

**ORIGINAL**



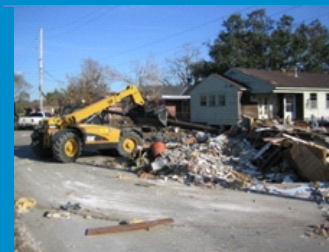
**City of Key West - A Proposal Response  
for Disaster Response Services  
RFP#-08-015**

**September 29, 2015**

**Monroe County, Florida**



**EE&G**





**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

# **A Proposal to the City of Key West for Disaster Response – RFP# 08-015**



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

## **TABLE OF CONTENTS**

Letter of Transmittal

EE&G-P&J Team Letters of “Evidence of Authority”

### **SECTION 1**

- Attachment A Price Proposal
- Attachment B Sample Load Ticket(s)
- Attachment C EE&G-P&J Team Equipment and Facilities List
- Attachment D Qualifications Statement
- Attachment E Trench Safety Act Form
- Attachment F Acknowledgement of Conformance
- Attachment G State Corporate Filings
- Attachment H Addenda Acknowledgements
- Attachment I Insurance Indemnity
- Attachment J Maintenance of Traffic
- Attachment K General Operations Plan
- Attachment L Familiarity with City’s Temporary Debris Management Sites
- Attachment M Disaster Response Service Provider Draft Contract Documents
- Attachment N Letter Regarding Experience
- Attachment O Current Financial Statement
- Attachment P Public Entity Crimes Certification
- Attachment Q Anti-Kickback Affidavit
- Attachment R Conflict of Interest Statement
- Attachment S Domestic Partner Benefits
- Attachment T Cone of Silence
- Attachment U Local Vendor Certification

**SECTION 2** QUALIFICATIONS AND EXPERIENCE

**SECTION 3** GENERAL OPERATIONS PLAN

**SECTION 4** FINANCIAL STABILITY

**SECTION 5** PAST PERFORMANCE

**APPENDIX A** RESUMES

**APPENDIX B** REFERENCE LETTERS

**APPENDIX C** ACCIDENT PREVENTION PLAN FOR DEBRIS MANAGEMENT ACTIVITIES





**YOUR DISASTER RESPONSE TEAM**  
**- the RIGHT choice -**

September 29, 2015

City Clerk  
City of Key West Florida – City Hall  
3126 Flagler Avenue  
Key West, FL 33040

**RE: Request for Proposals (RFP) # 08-015 - Disaster Response**

EE&G Disaster Response, LLC (EE&G) along with our teaming partner Phillips & Jordan, Inc. (Phillips & Jordan), herein after referred to as the **EE&G-P&J Team**, is pleased to present one (1) original and two (2) flash drives in PDF format of our proposal in response to the subject RFP the City of Key West (City).

Since September 2005, EE&G has been under contract through our sister company, EE&G Environmental Services, LLC, with the City of Key West, Monroe County, to provide beach cleaning and beautification services at Smathers & Rest Beaches, and is currently providing similar services at Higgs Beach contracted with the County of Monroe. ***EE&G values our relationship with the City, and with the goal of expanding this relationship, we have teamed with Phillips & Jordan to offer the City a team that you know and trust with extensive experience providing disaster response services across the nation.***

**The EE&G-P&J Team** has an extensive resume of work similar to that targeted by this solicitation, that has resulted in the development and evolution of a project management team with qualifications and experience that will be second to none for the City of Key West. We collectively have worked with the U.S. Army Corps of Engineers (USACE) on most of the largest domestic disaster response efforts undertaken by this country over the past two decades.

The **EE&G-P&J Team** offers extensive years of experience as a disaster debris management contractor and has managed over 150 debris management missions in 21 states across the U.S. Together, the **EE&G-P&J Team** can provide an accessible management team along with the equipment, personnel, and other necessary resources to respond rapidly and efficiently to a future disaster in the City. Our disaster recovery work will also include the generation and collection of Federal Emergency Management Agency (FEMA) project documentation to validate the eligibility of our work and ensure maximum reimbursement.

The financial reimbursement that the City will ultimately receive from FEMA through its Public Assistance (PA) Grant Program for disaster debris cost will be dependent on three major factors: (1) compliance with Title 44: Code of Federal Regulations (44 CFR) Part 13, Subpart C, 13.36 Procurement; (2) eligibility of work performed; and (3) the documentation to support incurred cost. The **EE&G-P&J Team's** philosophical approach to execution of a disaster debris management project is based on these same three factors.

To ensure compliance with 44 CFR, the **EE&G-P&J Team** provides the required bid, payment, and performance bonds along with rates that can support FEMA "reasonable cost" criteria. As a project's scope and cost expand, we provide the increased bonding capacity necessary to reduce the financial risk to the City.

The **EE&G-P&J Team** also has the capability to document and track our work with "Phillips & Jordan's Automated Debris Management System (ADMS)." *Phillips & Jordan's ADMS is one of only two systems currently approved by the U.S. Army Corps of Engineers.* This debris management documentation tool can provide a second critical source of grant supporting documents.

Critical expectations of the disaster debris management contractor selected by the City should include demonstrated capabilities to efficiently and effectively mobilize manpower and equipment, to coordinate and control all resources deployed to the impacted area, and to implement robust quality control and safety programs. The **EE&G-P&J Team**





**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

offers these capabilities as demonstrated through a successful past performance record responding to a wide variety of natural and man-made disaster events.

The **EE&G-P&J Team's** capacity and capability to perform disaster debris management services includes a strong familiarity with the City and its unique needs and circumstances, a senior management team that offers years of combined debris removal; disaster management, FEMA PA Grant Program administration, and disaster recovery experience; a fleet of individual pieces of company-owned equipment applicable to debris management activities; and a group of experienced disaster response subcontractors who serve throughout the State of Florida.

The authorized representatives for the **EE&G-P&J Team** are as follows:

**PRIMARY CONTACT - EE&G Disaster Response, LLC**

Primary	Alternate	Alternate
<b>Timothy Gipe, President</b> Disaster Services Coordinator Phone (305) 374-8300 Fax (305) 374-9004 <a href="mailto:Tgipe@eeandg.com">Tgipe@eeandg.com</a>	<b>Jay W. Sall, CIH, LAC, CIAQP</b> Industrial Hygiene Practice Director Phone (305) 374-8300 Fax (305) 374-9004 <a href="mailto:Jsall@eeandg.com">Jsall@eeandg.com</a>	<b>Carolyn Bailey, Vice President</b> Project Contracts Phone (305) 374-8300 Fax (305) 374-9004 <a href="mailto:Cbailey@eeandg.com">Cbailey@eeandg.com</a>

**SECONDARY CONTACT - Phillips & Jordan, Inc.**

First Contact	Alternate	Alternate
<b>Julie Glenn</b> Phillips & Jordan Disaster Services Coordinator Phone (865) 776-8919 Fax (865) 392-3090 <a href="mailto:jglenn@pandj.com">jglenn@pandj.com</a>	<b>Wayne Floyd</b> Director of Disaster Services Phone (919) 369-4685 Fax (865) 392-3090 <a href="mailto:wfloyd@pandj.com">wfloyd@pandj.com</a>	<b>J. Patrick McMullen</b> President Phone (865) 392-3053 Fax (865) 392-3090 <a href="mailto:pmcmullen@pandj.com">pmcmullen@pandj.com</a>

Sincerely,  
**for EE&G Disaster Response, LLC**

Timothy Gipe, President



YOUR DISASTER RESPONSE TEAM  
- the RIGHT choice -

**EE&G-P&J Team Letters of "Evidence of Authority"**



5751 Miami Lakes Drive  
Miami Lakes, Florida 33014  
Tel (305) 374-8300  
Fax (305) 374-9004  
www.eeandg.com

**AGENT AUTHORIZATION FORM**

**FOR PROCUREMENTS IN THE STATE OF FLORIDA**

EE&G DISASTER RESPONSE, LLC DOES HEREBY AUTHORIZE TO ACT AS OUR AGENT, TIMOTHY GIPE, PRESIDENT, JAY W. SALL, CIH, LAC, CIAQP, VICE PRESIDENT, AND/OR CAROLYN BAILY, VICE PRESIDENT, TO EXECUTE ANY PETITIONS OR OTHER DOCUMENTS NECESSARY TO AFFECT THE CONTRACT APPROVAL PROCESS MORE SPECIFICALLY DESCRIBED AS FOLLOWS;

**DISASTER RESPONSE SERVICES / #08-015 - CITY OF KEY WEST, FLORIDA**

AND TO APPEAR ON MY/OUR BEHALF BEFORE ANY ADMINISTRATIVE OR LEGISLATIVE BODY IN THE COUNTY CONSIDERING THIS CONTRACT AND TO ACT IN ALL RESPECTS AS OUR AGENT IN MATTERS PERTAINING TO THIS CONTRACT.

Date: September 23, 2015 \_\_\_\_\_  
Signature of Proposer, Title President  
Timothy Gipe  
Printed Signature

STATE OF Florida :  
COUNTY OF Miami-Dade :

I certify that the foregoing instrument was acknowledged before me this 23 day of September, 2015 by \_\_\_\_\_. He/she is personally known to me or has produced \_\_\_\_\_ as identification and did/did not take an oath. Witness my hand and official seal in the county and state stated above on the \_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_.



Barbara Maldonado  
Signature of Notary Public (Notary Seal)  
Notary Public for the State of FLORIDA  
My Commission Expires: 7/24/19



YOUR DISASTER RESPONSE TEAM  
- the RIGHT choice -

**PHILLIPS AND JORDAN, INCORPORATED**

**SECRETARY'S CERTIFICATE**

I, Connie H. Nichols, duly elected Secretary of Phillips and Jordan, Incorporated, a North Carolina corporation, do hereby certify that attached hereto as Exhibit "A" is a true and correct listing of the officers authorized to sign and execute construction contracts, and all documents relating to the construction contract, on behalf of the Company.

In witness whereof, I have hereunto signed my name as of the 29th day of August, 2014.

*Connie H. Nichols*  
Connie H. Nichols, Secretary

SEAL

STATE OF TENNESSEE            )  
KNOX COUNTY                    )

I, the undersigned authority, a Notary Public in and for said County, in said State, hereby certify that Connie H. Nichols, whose name as Corporate Secretary of PHILLIPS AND JORDAN, INCORPORATED, a North Carolina corporation, is signed to the foregoing instrument and who is known to me, acknowledged before me on this day that, being informed of the contents of the foregoing instrument, she in her capacity as such officer and with full authority, executed the same voluntarily for and as the act of said corporation on the day the same bears date.

Given under my hand this the 29<sup>th</sup> day of August, 2014



*Myra M. Johnson*  
Notary Public  
My Commission Expires: *May 31, 2015*





YOUR DISASTER RESPONSE TEAM  
- the RIGHT choice -

## SECTION 1 ATTACHMENT A – PRICE PROPOSAL

### DISASTER RESPONSE SERVICES

#### UNIT PRICE PROPOSAL FORM

Proposal costs are inclusive of all related expenses including, but not limited to, contract administration, technical assistance to the City, personnel training and certification, TOMS management, services for security, safety and traffic management, and associated actions necessary for implementation of debris management operations by the Contractor as defined in the Contract.

**PROPOSAL FROM:**

**Company:** EE&G Disaster Response, LLC

**Address:** 5751 Miami Lakes Drive, Miami Lakes, FL 33014

**Phone/Fax:** Phone: 305-374-8300 | Fax: 305-374-9004

To furnish all materials, equipment and labor and to perform all work in accordance with the Contract Documents for: **Disaster Response Services, Provider RFP No.08-015**, located at various locations within CITY OF KEY WEST, Florida.

**To:** *CITY OF KEY WEST  
ATTN: CITY CLERK  
3126 Flagler Ave.  
Key West, FL 33040*

- 1.0 The undersigned Proposer proposes and agrees, if this Proposal is accepted, to enter into a Contract with City in substantially the form as the Sample Contract included in the RFP Documents to perform all Work and any Additional Services as specified or indicated in the RFP Documents at the unit prices and within the times indicated in this Proposal and in accordance with the other terms and conditions of the RFP Documents.



2.0 Proposer accepts all of the terms and conditions of the RFP and Instructions to Proposers, including without limitation those dealing with the disposition of RFP security. The Proposal will remain subject to acceptance for 90 days after the RFP opening, or for such longer period of time that Proposer may agree to in writing upon request of City.

3.1 In submitting this Proposal, Proposer represents, as set forth in the Contract, that:

A. Proposer has examined and carefully studied the RFP Documents, the other related data identified in the RFP Documents, and the following Addenda, receipt of all, which is hereby acknowledged.

<u>Addendum No.</u>	<u>Addendum Date</u>
<u>Addendum No. 1</u>	<u>July 31, 2015</u>
<u>Addendum No. 2</u>	<u>August 12, 2015</u>
<u>Addendum No. 3</u>	<u>August 28, 2015</u>

B. Proposer has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.

C. Proposer is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.

D. Proposer has correlated the information known to Proposer, including location of City in relation to any proposed final disposal sites, information and observations for City's Debris Separation/Reduction and Temporary Debris Management Sites obtained from visits to the Site, any reports and drawings identified in the RFP Documents, and all additional examinations, investigations, and data provided with the RFP Documents.

E. Proposer has given the City written notice of all conflicts, errors, ambiguities, or discrepancies that Proposer has discovered in the RFP Documents, and the written resolution thereof by the City is acceptable to Proposer.

F. The RFP Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this RFP is submitted.

4.0 Proposer further represents that this Proposal is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Proposer has not directly or indirectly induced or solicited any other Proposer to submit a false Proposal; Proposer has not solicited or induced any individual or entity to refrain from bidding; and



**YOUR DISASTER RESPONSE TEAM**  
- the RIGHT choice -

Proposer has not sought by collusion to obtain for itself any advantage over any other Proposer or over City.

- 5.0 Proposer acknowledges that there are no quantities guaranteed, and Unit Cost information is solely for the purpose of comparison of Proposals, and final payment for all Unit Price Proposal items will be based on actual services provided, determined as provided in the Contract Documents.
- 6.0 Proposer acknowledges that all unit costs include any necessary insurance and bonds.
- 7.0 The Proposer accepts all liability for improper disposal of solid waste, including debris, construction and demolition debris, hazardous waste, chipping or mulching, infectious waste, white goods disposal, and recycling.

**Table A - DEBRIS COLLECTION AND REDUCTION SERVICES**

**TABLE A- Time and Materials**

<b>Operators Included</b>		<b>One Hour Each</b>	<b>Dollars</b>
Skid Steer Loader	Bobcat	Hour	\$95
Backhoe	Cat 416	Hour	\$115
Wheel Loaders	Cat 950	Hour	\$115
Wheel Loaders	Cat 966	Hour	\$125
Wheel Loaders	Cat 980	Hour	\$135
Tracked Loaders	Cat 955	Hour	\$125
Towed Loader w/ Tractor	Prentice 210	Hour	\$99
Self-Loading Knuckle boom Truck	25-35 CY Body	Hour	\$125
Self-Loading Knuckle boom Truck	35-45 CY Body	Hour	\$135
Dozer	Cat D4	Hour	\$105
Dozer	Cat D5	Hour	\$125
Dozer	Cat D6	Hour	\$135
Dozer	Cat D7	Hour	\$135
Dozer	Cat D8	Hour	\$145
Excavators	Cat 320	Hour	\$125
Excavators	Cat 325	Hour	\$135
Excavators	Cat 330	Hour	\$155
Tractor w/ Box Blade	80 Hp	Hour	\$115
Motor Grader	Cat 120G	Hour	\$170
Crane	30 Ton	Hour	\$375
Bucket Truck	Up to 50' reach	Hour	\$165
Bucket Truck	50' to 75' reach	Hour	\$185
Trash Transfer Trailer w/ Tractor	110 yard	Hour	\$135
Street Sweeper	Vacuum Type	Hour	\$110
Water Truck	2000 gallon	Hour	\$95
Stump Grinder	Vermeer 252	Hour	\$105
Chipper w/ 2 man crew	Morbark Storm	Hour	\$425



12-Foot Tub Grinder	Morbark 1200	Hour	\$650
13-Foot Tub Grinder	Morbark 1300	Hour	\$950
Equipment Transport w/ Tractor	50 Ton	Hour	\$175
Truck Mounted Winch		Hour	\$75

Personnel	Size or Type	Total Hours	Dollars
Superintendent w/ Pickup Truck	Individual	280	\$105
Supervisor w/ Pickup Truck	Individual	280	\$95
Safety or QC Manager w/ Pickup Truck	Individual	280	\$92
Mechanic w/ Truck and Tools	Individual	280	\$99
Climber w/ Gear	Individual	280	\$73
Operator w/ Chainsaw	Individual	1960	\$55
Laborer w/ Tools	Individual	1960	\$55
Traffic Control Personnel	Individual	1960	\$55
Ticket Writers	Individual	1960	\$45
Clerical	Individual	280	\$40
Administrative Assistants	Individual	280	\$47
<b>Total for all Personnel</b>			

**Table B – Debris Collection and Reduction Services**

DESCRIPTION OF SERVICES	UNIT OF MEASURE NUMBER OF UNITS	UNIT PRICE
<b>Collection and Processing</b>	<b>Volume</b>	<b>Dollars</b>
Vegetative Debris (not including seaweed) Collection	Per Cubic Yard/140,000	\$10.25
Vegetative Debris (seaweed only) Collection	Per Cubic Yard/6,000	\$10.95
Construction and Demolition Debris Collection	Per Cubic Yard/48,000	\$11.15
White Goods Collection	Each/1000	\$65
Mixed Debris Collection	Per Cubic Yard/6000	\$10.50
TDMS Management, Processing and Loading	Per Cubic Yard/200,000	\$4.95
Sand Screening and Placement (Tumble Type Sand Sifter)	Per Cubic Yard/100	\$8.99
CFC Removal from Compressors	Each/100	\$45
Hazardous Waste Collection and Disposal	55 Gallon Drum/5	\$50
<b>Hauling for Final Disposal</b>		<b>Dollars</b>
Hauling from TDMS to Final Disposal Site <200 Miles	Per Cubic Yard/200,000	\$18

DESCRIPTION OF SERVICES	UNIT OF MEASURE NUMBER OF UNITS	UNIT PRICE
Dead Animal Carcass Hauling and Disposal	Per Pound/50	\$1.15
<b>Tree Debris Removal</b>		<b>Dollars</b>
Hangers Removal	Per Tree/100	\$95
<b>Hazardous Tree Removal (Leaners)</b>	<b>Per Tree/100</b>	<b>Dollars</b>
<12" to 24"	Per Tree/100	\$88
>25" to 48"	Per Tree/10	\$225
>49" to 72"	Per Tree/10	\$375
>72"	Per Tree/10	\$675
<b>Hazardous Stump Removal* (Ground Not Less Than 8"</b>		<b>Dollars</b>
<6" to 12"	Per Stump/100	\$0
>13" to 24"	Per Stump/100	\$0
>25" to 48"	Per Stump/10	\$350
>49" to 72"	Per Stump/10	\$475
> 72"	Per Stump/10	\$675
Stump Backfill	Per Hole/200	\$79
<b>Miscellaneous Services</b>		<b>Dollars</b>
Demolition of Structures Wood Structures	Per Square Foot/10,000	\$6.99
Demolition of Concrete Structures	Per Square Foot/10,000	8.99
Video Record of pre-and post-TDMS site	Each/6	\$ 500.00
Phase I Environmental Audit	Each/1	\$2,200.00
TDMS Site Restoration Grading	Per Square Yard/50,000	\$3.40
Topsoil TDMS Site Restoration	Per Cubic Yard/5000	\$30
Sod TDMS Site Restoration	Per Square Yard/50,000	\$6.60
Debris Removal from Canals and Waterways	Per Cubic Yard/20	\$30
Restoration of Canal Banks and Slopes	Per Liner Foot/1500	\$4.25



Disaster Response, LLC



**YOUR DISASTER RESPONSE TEAM**  
- the RIGHT choice -

DESCRIPTION OF SERVICES	UNIT OF MEASURE NUMBER OF UNITS	UNIT PRICE
Sod Restoration of Canal banks and Slopes	Per Square Yard/50,000	\$6.75
Fire Suppression Support	Each Unit/7	\$1000.00
Motor Vehicles Removal Towing (from right of way)	Each/1000	\$200
Motor Vehicles Removal (from canal) Including Towing to	Each/100	\$345
Boat Removal (from right-of-way) Including Towing to TDMS	Linear Foot/1000	\$25
Emergency Potable Bottled Water (Pallet of .5	Cost Per Case/1000	\$ 25.00
Emergency Delivery of Ice (Full Truck Load 10 lbs bags)	Cost Per Truck Load/5	\$8,000.00
Mobile Kitchen Facility to provide 10-100 meals per day	Each Unit/day	\$7,000
Mobile Kitchen Facility to provide 101-200 meals per day	Each Unit/day	\$12,000
Mobile Kitchen Facility to provide 201-300 meals per day	Each Unit/day	\$16,000
Mobile Kitchen Facility to provide 301-400 meals per day	Each Unit/day	\$21,000
Mobile Laundry Facility	Each Unit/day	\$13,000
Mobile Restroom/Shower Facility	Each Unit/day	\$20,000
Mobile Fueling Facility	Each Unit/week, with mark-up per gallon	\$3,000
Mobile Satellite Communications Facility	Each Unit/week	\$375
Mobile Automated Ticket Issue and Tracking System	Each Unit/1/Day	\$ 82
(Hail Pass or Equivalent)		\$0
<b>Emergency Portable Power Generators per Week</b>		<b>Dollars</b>
>25KW	Each Unit/10	\$825
>50 KW	Each Unit/10	\$1,275
>100KW	Each Unit/5	\$1,875
>250KW	Each Unit/5	\$3,010
>500KW	Each Unit/1	\$4,999
Portable Dewater Pump 6"	Each Unit/1	\$3,250





YOUR DISASTER RESPONSE TEAM  
- the RIGHT choice -

DESCRIPTION OF SERVICES	UNIT OF MEASURE NUMBER OF UNITS	UNIT PRICE
Manhole and Catch Basin Cleaning	Each Catch Basin/1	\$375
Storm Drain Piping Cleaning	Per Linear Foot/1000	\$30

**Note:** As per FEMA's 325 Hazardous Stump removal requirements.

**CONFIRMATION SIGNATURE OF UNIT PRICE PROPOSAL INFORMATION**

EE&G Disaster Response, LLC

\_\_\_\_\_  
*Name of Proposer*

  
\_\_\_\_\_  
*Signature of Proposer*

Timothy Gipe, President

\_\_\_\_\_  
*Title*

**8.0 Proposer's Information:**

The PROPOSER states that he is an experienced CONTRACTOR and has completed similar Work within the last five years. This information has been provided on Attachment D - Contractor's Qualifications Statement.

9.0 Proposer accepts the provisions of the Sample Contract.

10.0 The Proposer is familiar with the terms used in this RFP and the meanings indicated.

Proposal submitted on September 28, 2015.

State Contractor License No. N/A (If applicable)

License Type: N/A

**If Proposer is: An Individual**

Name (typed or printed): N/A

By: N/A  
*(Individual's signature)* (SEAL)

Doing business as: N/A

Business address: N/A



Disaster Response, LLC



YOUR DISASTER RESPONSE TEAM  
- the RIGHT choice -

Phone No.: \_\_\_\_\_ N/A \_\_\_\_\_ FAX No.: \_\_\_\_\_ N/A \_\_\_\_\_

**If Proposer is: A Partnership**

Partnership Name: \_\_\_\_\_ N/A \_\_\_\_\_  
(SEAL)

By: \_\_\_\_\_ N/A \_\_\_\_\_  
(Signature of general partner- attach evidence of authority to sign)

Name (typed or printed): \_\_\_\_\_ N/A \_\_\_\_\_

Business address: \_\_\_\_\_ N/A \_\_\_\_\_

Phone No.: \_\_\_\_\_ N/A \_\_\_\_\_ FAX No.: \_\_\_\_\_ N/A \_\_\_\_\_

**If Proposer is: A Corporation**

Corporation Name: \_\_\_\_\_ EE&G Disaster Response, LLC \_\_\_\_\_  
(SEAL)

State of Incorporation: \_\_\_\_\_ Florida \_\_\_\_\_

Type (General Business, Professional, Service, Limited Liability): \_\_\_\_\_ Limited Liability \_\_\_\_\_

By: \_\_\_\_\_  
(Signature - attach evidence of authority to sign)

Name (typed or printed): \_\_\_\_\_ Timothy Gipe \_\_\_\_\_

Title: \_\_\_\_\_ President \_\_\_\_\_  
(CORPORATE SEAL)

Attest:  \_\_\_\_\_  
(Signature of Corporate Secretary)

Business address: \_\_\_\_\_ 5751 Miami Lakes Drive, Miami Lakes, FL 33014 (Corporate Headquarters) \_\_\_\_\_

Phone No.: \_\_\_\_\_ 305-374-8300 \_\_\_\_\_ FAX No.: \_\_\_\_\_ 305-374-9004 \_\_\_\_\_

Date of Qualification do business is: \_\_\_\_\_ January 7, 2009 \_\_\_\_\_



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

**SECTION 1 ATTACHMENT B – U (FORMS)**



ATTACHMENT B  
SAMPLE LOAD TICKET

**PROPOSER TO PROVIDE  
SAMPLE**

Please find samples of the following forms on the pages hereafter:

- Truck / Trailer Load Carrying Capacity Form
- Equipment Check-in Form
- Sample Equipment Sign Form
- Cubic Yard Load Ticket
- Stump of Leaner / Hanger Ticket
- Disaster Recovery Hourly Timecard
- Claims Release Form
- Right of Entry Agreement
- Supervisor's Daily Report



**Truck/Trailer Load Carrying Capacity Form**

Truck No: **031801** Contracting Agency: \_\_\_\_\_

Subcontractor: \_\_\_\_\_

2nd Tier Sub: \_\_\_\_\_

Truck Owner: \_\_\_\_\_

Owner Truck ID #: \_\_\_\_\_

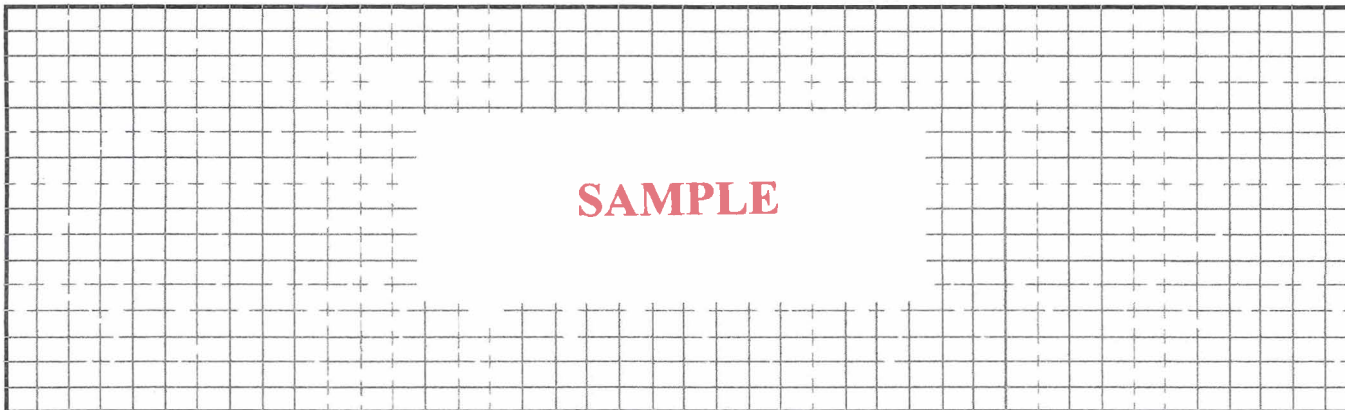
Type:	<input type="checkbox"/> Self Loader	<input type="checkbox"/> Dump Trailer	VIN #:	
	<input type="checkbox"/> Dump Truck	<input type="checkbox"/> Hand Trailer	Make:	Color:
	<input type="checkbox"/> Tractor Trailer	<input type="checkbox"/> Other: _____	Model:	Year:

**License & Driver Information**

Truck License State: \_\_\_\_\_ License #: \_\_\_\_\_ Trailer License State: \_\_\_\_\_ License #: \_\_\_\_\_

Truck Driver Name: \_\_\_\_\_

D.L. #:	D.L. State:	Safety Information	
D.L. Class:		Headlights: Y / N	Brake Lights: Y / N
<input type="checkbox"/> Class A - GVWR of 26,001 & towing in excess of 10,000		Signal Lights: Y / N	Backup Alarm: Y / N
<input type="checkbox"/> Class B - GVWR of 26,001 & towing not in excess of 10,000		Loader Seat: Y / N	Sideboards: Y / N
<input type="checkbox"/> Other: _____		Tire Condition Acceptable: Y / N	Insurance Card: Y / N



Truck Diagram - Sketch truck outline along with any unusual cut-outs or configurations

Truck Measurements	Truck bed and Reduction measurements shall be taken in inches.			
	Overall Dimensions:	Length: _____ X	Width: _____ X	Height: _____ Total: _____
	Reductions to Capacity:	Code _____ Length: _____ X	Width: _____ X	Height: _____ Total: _____
		Code _____ Length: _____ X	Width: _____ X	Height: _____ Total: _____
		Code _____ Length: _____ X	Width: _____ X	Height: _____ Total: _____
		Reduction Code: 1=Wheel Wells 2=Lift Cylinder 3=Odd Shape 4=Sideboard Reduction 5=Other		
	Total Capacity = (Overall Dimensions - Total Reductions/46656):			

	Name	Signature	Date
Subcontractor Rep: _____	_____	_____	_____
Phillips & Jordan Rep: _____	_____	_____	_____
Contracting Agency Rep: _____	_____	_____	_____



\*14351\*

**Equipment Check-In Form**

Equip ID: <b>14351</b>		Contracting Agency:	
Subcontractor:		2nd Tier Sub:	
Owner:		Owner Equip ID #:	
Type:	<input type="checkbox"/> Skid Steer	<input type="checkbox"/> Chainsaw	<input type="checkbox"/> Chipper/Grinder
	<input type="checkbox"/> Dump Truck	<input type="checkbox"/> Self Loader	<input type="checkbox"/> Water Truck
	<input type="checkbox"/> Front End Loader	<input type="checkbox"/> Dozer	<input type="checkbox"/> Excavator
	<input type="checkbox"/> Pickup Truck	<input type="checkbox"/> Air Curtain Incinerator	<input type="checkbox"/> Other: _____
Make:	Model:	Year:	Serial #/VIN#:
Truck Size (Cubic Yards):	License #:	State:	Meter Reading:
Owned/Rented/Subcontracted: <u>Q / R / S</u>		By:	

*Safety Information*

Headlights: Y / N / NA	Tire Condition Acceptable: Y / N / NA	Seat Belt: Y / N
Signal Lights: Y / N / NA	Backup Alarm: Y / N	
Loader Seat: Y / N / NA	Brake Lights: Y / N / NA	

Requested By:
P & J Rep: _____ Agency Rep: _____
Bucket Size: _____ Attachments: _____
<p style="font-size: 2em; color: red; margin: 0;"><b>SAMPLE</b></p>

*Name*

*Signature*

*Date*

Subcontractor Rep: _____	_____	_____
Phillips & Jordan Rep: _____	_____	_____
Contracting Agency Rep: _____	_____	_____

 **PHILLIPS & JORDAN, INC.**

Sample Equipment Sign

**TRUCK #** \_\_\_\_\_

Place Bar Code Sticker Here

**YARDS** \_\_\_\_\_

**DISASTER RECOVERY** ■


[www.pandj.com](http://www.pandj.com)

Actual Size: 18" H x 24" W



**PHILLIPS & JORDAN, INC.**  
**Disaster Recovery Group**

Cubic Yard Load Ticket No. 11628

Date: _____ / _____ / _____		 *11628*	
Contracting Agency: _____			
Truck No: _____		Subcontractor: _____	
Loading Site: (Street or Intersection, City, County) _____			
Debris Type	<input type="checkbox"/> Veg . / Woody	<input type="checkbox"/> White Goods	<input type="checkbox"/> Mulch
	<input type="checkbox"/> C & D	<input type="checkbox"/> Fill	<input type="checkbox"/> Ash
	<input type="checkbox"/> Mixed	<input type="checkbox"/> Sand	<input type="checkbox"/> Other _____
Load Time: <input type="checkbox"/> AM <input type="checkbox"/> PM		Load Odometer: _____	
Driver	Name: (print) <b>SAMPLE</b>		
	Signature: _____		
Agency Loading		Site Monitor:	
ID #: _____		Signature: _____	
Disposal Site No: _____		Disposal Site Name: _____	
Unload Time: <input type="checkbox"/> AM <input type="checkbox"/> PM		Unload Odometer: _____	
Max Capacity: (CY) _____	Percent Full: _____ %	OR	Total: (CY) _____
Agency Disposal Site Monitor:			
ID #: _____		Signature: _____	
Notes: _____			

TN 865.688-8342 FL 813.783-1132 NC 828.479-3371

White - Agency Canary & Blue - P&J Pink - Sub Green - Driver Gold - Loading Site





**PHILLIPS & JORDAN, INC.**  
**Disaster Recovery Group**

Stump or Leaner/Hanger Ticket No. 30257

Date: \_\_\_\_\_



Contracting Agency: \_\_\_\_\_

Truck or Crew No: \_\_\_\_\_ Subcontractor: \_\_\_\_\_

Loading Site: (Street or Intersection, City, County, Zone) \_\_\_\_\_

Type  Stump  Leaner  Hangers  Other: \_\_\_\_\_

Item #	Size Classification Inches (Write Diameter in Inches)	Removal Method - 1 - Cut & Drop 2-Mechanized Equip. 3-Hazardous 4-Uprooted/Fell In Open 5-Other (Explain)
1		
2		
3		
4		
5		
6		
7		
8		

**SAMPLE**

Load Time:  AM  PM Load Odometer: \_\_\_\_\_

Driver Name: (print) \_\_\_\_\_  
 Signature: \_\_\_\_\_

Agency Loading Site Monitor:  
 ID #: \_\_\_\_\_ Signature: \_\_\_\_\_

Disposal Site No: \_\_\_\_\_ Disposal Site Name: \_\_\_\_\_

Unload Time:  AM  PM Unload Odometer: \_\_\_\_\_

Agency Disposal Site Monitor:  
 ID #: \_\_\_\_\_ Signature: \_\_\_\_\_


TN 865.688-8342 FL 813.783-1132 NC 828.479-3371

White - Agency Canary & Blue - P&J Pink - Sub Green - Driver Gold - Loading Site



**PHILLIPS & JORDAN, INC.**  
**Disaster Recovery Group**

Disaster Recovery - Hourly Timecard No. **39510**

Contracting Agency		 *39510*	
Employee #		Employee Last Name	
Date		<input type="checkbox"/> Mon <input type="checkbox"/> Tues <input type="checkbox"/> Wed <input type="checkbox"/> Thus	<input type="checkbox"/> Fri <input type="checkbox"/> Sat <input type="checkbox"/> Sun
		<input type="checkbox"/> Day <input type="checkbox"/> Night <input type="checkbox"/> Holiday	
<input type="checkbox"/> Laborer <input type="checkbox"/> Chain Saw Oper. <input type="checkbox"/> Truck Driver (Equip # Req.)		<input type="checkbox"/> Operator (Equip # Req.) <input type="checkbox"/> Field Clerk <input type="checkbox"/> Crew Foreman	
		<input type="checkbox"/> Flagger <input type="checkbox"/> Supervisor <input type="checkbox"/> _____ Other	
Labor Time			
Start	<input type="checkbox"/> AM <input type="checkbox"/> PM	End	<input type="checkbox"/> AM <input type="checkbox"/> PM
		Lunch	Total Time
Equipment Time			
Equipment #	Equipment Time	Down Time	Total Time
	Start <input type="checkbox"/> AM <input type="checkbox"/> PM End <input type="checkbox"/> AM <input type="checkbox"/> PM		
	SAMPLE		
	Start		
	Start		
SIGNATURE		EMPLOYEE #	
EMPLOYEE:		ID #	
LOSS CONTROL STATEMENT: By my signature above, I certify that during the pay period specified above, I have not been injured during my work shift(s), nor have I witnessed an accident resulting in injury to someone else. PHILLIPS & JORDAN, INC. IS NOT RESPONSIBLE FOR TICKETS NOT SIGNED AND SUBMITTED BY THE END OF EACH SHIFT			
SUPERVISOR:		ID #	
AGENCY:		ID #	
WHITE- Contracting Agency YELLOW - Phillips & Jordan PINK - Subcontractor GREEN - Employee			



RE: Damages to:

Name:

Address:

City State Zip:

Phone Number:

RELEASE

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, for value received \$\_\_\_\_\_, the receipt and sufficiency of which is hereby acknowledged, hereby releases and quit claims to Phillips & Jordan, Inc., its successors, subcontractors, and assigns, all liens, lien rights, claims, causes of action, or demands of any kind whatsoever, which the undersigned now has or might have against Phillips & Jordan, Inc., its successors, subcontractors, and assigns, arising out of or resulting from the damages referenced above.

OWNER SIGNATURE

WITNESS SIGNATURE:

\_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



## Right of Entry Agreement

I / We \_\_\_\_\_, the owner(s) of the property  
(Owners name)  
commonly identified as \_\_\_\_\_,  
(Street address)  
\_\_\_\_\_, State of \_\_\_\_\_,  
(City/Town) (County)  
\_\_\_\_\_, do hereby grant and give freely and without coercion, the  
(State)  
right of access and entry to said property to the County/City of \_\_\_\_\_,  
its agencies, contractors, and subcontractors thereof, for the purpose of removing and clearing any or  
all storm-generated debris of whatever nature from the above described property.

It is fully understood that this permit is not an obligation to perform debris clearance. The undersigned agrees and warrants to hold harmless the County/City of \_\_\_\_\_, State of \_\_\_\_\_, its agencies, contractors, and subcontractors, for damage of any type, whatsoever, either to the above described property or persons situated thereon and hereby release, discharge, and waive any action, either legal or equitable that might arise out of any activities on the above described property. The property owner(s) will mark any storm damaged sewer lines, water lines, and other utility lines located on the described property.

I / We (have \_\_\_\_\_, have not \_\_\_\_\_) (will \_\_\_\_\_, will not \_\_\_\_\_) received any compensation for debris removal from any other sources including SBA, ASCS, private insurance, individual and family grant program or any other public assistance program. I will report for this property any insurance settlements to me or my family for debris removal that has been performed at government expense. For the considerations and purposes set forth herein, I set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2\_\_\_\_\_.

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Owner

\_\_\_\_\_  
Owner

\_\_\_\_\_  
Telephone No. and Address

**PHILLIPS AND JORDAN, INC.**

**SUPERVISOR'S DAILY REPORT**

DATE:

<b>AFE #:</b>		<b>JOB #:</b>		<b>PROJECT NAME:</b>	
<b>WEATHER</b>					
PRECIPITATION (IN.):		HIGH (F):		LOW (F):	GRND. COND.
<b>LABOR SUMMARY</b>					
<b>CLASSIFICATION</b>	<b># OF UNITS</b>	<b>TOTAL TIME</b>	<b>COMMENTS</b>		
Laborer					
Skilled Laborer					
Sawman					
Operator (Stand-by Only)					
Foreman w/ Pickup					
Superintendent w/ Pickup					
<b>EQUIPMENT SUMMARY</b>					
<b>EQUIPMENT #</b>	<b>CLASSIFICATION</b>	<b>TOTAL TIME</b>	<b>COMMENTS</b>		
<b>DAILY CONSTRUCTION NOTES</b>					
<small>(Notes should include: Working Subs, Meetings, Telephone Conversations, Items Delaying Progress, Deliveries, Extra Work, etc.).</small>					

\_\_\_\_\_  
P&J Supervisor

\_\_\_\_\_  
Owner's Representative



ATTACHMENT C

LIST OF PROPOSER'S EQUIPMENT AND FACILITIES (INCLUDING

LOCATION) (List may also be attached.)

QUANTITY	EQUIPMENT	TYPE
----------	-----------	------

Please find information regarding the EE&G-P&J Project Team Equipment Plan in Section 3 of this proposal and a current complete list of Equipment owned by the Project Team collectively on the following pages.




Disaster Response, LLC



YOUR DISASTER RESPONSE TEAM  
- the RIGHT choice -

## SECTION 1 ATTACHMENT C – EQUIPMENT

### Access to Debris Management Equipment

The EE&G-P&J Project Team collectively owns and operates an extensive fleet production and related support equipment that could sustain a disaster debris management mission. The Project Team is uniquely positioned to supply the necessary equipment to support debris removal operations, including specialized attachments, appropriate for debris management. All of our loaders can be equipped with rakes and grapples or buckets as necessary, and the majority of our excavators are equipped with hydraulic thumbs or grapples.

The Project Team's company-owned equipment is strategically based out of multiple in-house storage and maintenance shops throughout the country. This disbursement of resources means that if a regional office is impacted by an event, the Project TEam can easily transfer resources from another area of the country to continue to support our clients' response needs. Company-owned equipment can be deployed from any of the locations at a moment's notice via an Internal Haul Division or by the network of external haulers. Particularly, Phillips & Jordan's Internal Haul Division consists of drivers and trucks that move equipment throughout the country as needed for a wide range of projects. If their internal hauling resources become fully-utilized, Phillips & Jordan can reach back to their established network of reliable subcontracted equipment haulers who meet the insurance requirements. Furthermore, Phillips & Jordan maintains a network of regional equipment rental vendors underpinned by national accounts with numerous heavy equipment manufacturers that are capable of providing supplemental equipment to fill any equipment gaps, as needed. As a national heavy civil contractor, this Project Team is experienced with meeting the equipment needs for a diverse range of projects and can have the resources to provide equipment quickly and economically.

Although the EE&G-P&J Project Team and their key pre-positioned subcontractors possess more than adequate types and quantities of equipment to execute a disaster debris management mission for the City, we also recognize that local subcontractor participation is a critical component of the overall equipment deployment strategy and is required to comply with the Robert T. Stafford Disaster Relief and Emergency Assistance Act. To address the need for local participation, we hold a database of more than 22,000 pre-registered subcontractors (a number of which are located in the vicinity of the City) to supplement the existing equipment resources.

*Identification of specific equipment pieces that would be deployed to a disaster event in the City of Key West is not realistic at this time given the fact that the timing and magnitude of the disaster is not known. However, the combination of equipment that can be provided both by the Project Team and/or our subcontractors ensures the City of our ability to pre-position and immediately deploy equipment upon receipt of Notice to Proceed in sufficient quantities regardless of the disaster size.*

As included in Attachment C below, please find a current and complete list of equipment owned by the EE&G-P&J Project Team.

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

QUANTITY	EQUIPMENT	Year	Type
1	Chevy Truck	2002	Tahoe
1	Ford Truck	2015	F350 Diesel 4x4
1	Mitsubishi Truck	2001	FE64 Box Truck
1	Ford Truck	2011	F-150
1	Chevy Truck	2006	Silverado 3500
1	INTL Truck	2005	Dump Truck
1	Ford Truck	2012	8' Bed Truck
1	Chevy Truck	2013	Express 1500 Work Van
1	Anderson	2006	8x20 Dump Trailer
2	Big Tex	2006	Trailers
1	FTWD	2005	RV Gearbox
1	Pace	2006	WS612SHD 6x12 Utility Trailer
1	Anderson	2006	Flatbed Trailer
1	Anderson	2006	8x20 Dump Trailer
1	Wells Cargo	2005	Trailer
1	Suncoast	2011	Large Trailer
1	DUMP TRAILER/UTILITY TRAILER		UTILITY TRAILER
1	CHERRINGTON 5000 REFURBISHED		
1	DIESEL MULE		
1	1984 WATER TRUCK		
1	RV		
1	C7500 TRUCK		C7500
1	KABOTA TRACTOR		
1	Trailer w/LANDSCAPE RAKE		
1	EQ7207T EQUIPMENT TRAILER		
1	TL100DT NEW HOLLAND TRACTOR		
1	BEACH MACHINE MACHINE STR 3000		
1	2003 ALL PRO GOOSENECH TRAILER		
1	FRONT END LOADER		KOMATSU WA250-5L
1	US7098 2002 CHEVY TAHOE		
1	GRAPPLE TRUCK W		
5	BACKHOE LOADER		
4	BUCKET TRUCKS		
4	CHIPPER/GRINDER		
14	COMPACTORS/ROLLERS		
1	CRANES		
10	DOZERS		
36	ON-ROAD DUMPTRUCKS		
8	EXCAVATORS		
6	FARM TACTORS		
2	FUEL/LUBE TRUCKS		
2	FUEL/OIL TRAILERS		
10	GENERATORS		
8	GRADERS		
7	LOADERS		

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

7	LOWBOYS		
4	MECHANIC TRUCKS		
59	MOTOR HOME/ CAMPERS		
4	MOWERS		
2	OFF-ROAD TRUCKS		
3	OFFICE TRAILERS		
2	PARTS TRAILERS		
6	PASSENGER VEHICLES		
42	PICKUP TRUCKS		
4	AIR CURTAIN INCINERATORS		
14	PRESSURE WASHERS		
12	PUMPS		
3	ROCK CRUSHERS		
3	SCRAPERS		
1	SCREENS		
10	SELF LOADERS		
	SKIDDERS		
18	SKIDSTEER LOADERS		
23	TRAILERS		
6	SPORT UTILITY VEHICLES		
2	SWEEPER/BROOMS		
2	TRENCHER		
4	TELEHANDLERS FORKLIFTS		
4	UTILITY VEHICALS		
9	UTILITY ATV		
6	WATER TRUCKS		
1	WATER TANKER OFF ROAD		
12	HEPA VACUUMS		
56	AIR FILTER DEVICES (HEPA)		
145	DEHUMIDIFIERS		
365	SMALL HYDROXYL		GENERATORS (ODOR TREATMENT)
18	LARGE HYDROXYL		GENERATORS (COMMERCIAL ODOR CONTROL)
125	AIR MONITORING PUMPS		
1	COMPLETE ASBESTOS ANALYSIS LABORATORY		
36	CHAIN SAWS		
1	NIKON PORTABLE SPECTRUM ANALYZER		X-RAY FLUORESCENCE (XRF) DEVICE-MOD. XLP
2	FIELD KITS		COLLECTING PAINT CHIPS SAMPLES
1	FLAME IONIZATION DETECTOR		
1	TSI VELOCICALD 8360		
1	TSI Q TRAK 8551		
1	WATER QUALITY CHECKER 2M CABLE		
1	DIGITAL PRESSURE GUAGE		

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

1	580 SUPER K EXTEND-A-HOE		
1	IAQ PORTABLE SAMPLING PUMP		
1	FIREFLY LUMINESECE ANALYZER		
1	TURBIDITY METER		
1	PROTIMETER SURVEY MASTER		
1	PERISTALTIC PUMP		
1	ZTHV01-A6KIT - ANDERSON IMPACTOR		
3	ZTHV01-KIT		
1	CUT OFF SAW 14 5.6HP"		
1	LASER RL60, TRIPOD, SENSOR, ROD, CH		
1	BIOS DRYCAL DC-LITE HIGH FLOW CALIB		
1	PROTIMETER SURVEY MASTER SM		
2	THOMAS HIGH VOLUME PUMP		
1	PUMP KIT, IAQ WITH A6 SAMPLER		
1	WACKER TAMPER		
60	MC BLOWER/DRYER, MOLD REMEDIATION		
22	DEHUMIDIFIER		
1	PUMPS FROM BOB MIRO'S FRIEND		
2	AIR FILTRATION MACHINE		
39	POWERLITE AIR MOVER		
10	AIR FILTRATION MACHINE		
20	PHOENIX 200 DEHUMIDIFIER		
1	METER, WATER QUALITY W/2M CABLE		
1	M.C. 5 GAL DRY HEPA VAC		
3	M.C. 15 GAL WET/DRY HEPA VAC		
2	M.C. TOOL KIT FOR 15 GAL		
3	M.C. 5 GAL DRY HEPA VAC		
1	COLOR HALOGEN BOROSCOPE W/MIRROR		
1	THOMAS H/D DIAPHRAGM PUMP		
2	TITAN 440I SKID COMP. AIRLESS SPREA		
4	NEGATIVE AIR MACHINE JR		
2	MC 5 GAL DRY HEPA VAC		
16	NEGATIVE AIR MACHINE JR		
15	AIR FILTRATION MACHINE		
2	POLY TILT TRUCK		
4	MC 5 GAL DRY HEPA VAC		
6	MC 15 GAL WET/DRY HEPA VAC		
2	TITAN 440I SPRAYER COMPLETE		
10	AIR FILTRATION MACHINE		
15	5 GAL DRT HEPA VAC		
1	PROTIMETER MMS PLUS		
7	AIR FILTRATION MACHINE		
1	SURVEYMASTER WITH SOFTWARE		
1	PROTIMETER SURVEY MASTER		
8	NEGATIVE AIR MACHINE JR/VARI SPEED		
1	BEACHCLEANER		SANDSIFTER
12	5 GAL DRYVAC (POLY)		HEPA
3	15 GAL WET/DRY VAC		HEPA
1	BARBER BEACH RAKE		Model 600 HD
2	ECHO BACK-PACK BLOWER		

**PHILLIPS & JORDAN, INC.**

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

001T	2005 ROGERS CR50	05	ROGERS
003T	1998 FONTAINE TA50HNGB	98	FONTAINE
005A	2009 CHEVROLET IMPALA	09	CHEVROLET
005B	1994 CHEVROLET UTILITY	94	CHEVROLET
005L	2007 PETERBILT 379	07	PETERBILT
007A	2009 CHEVROLET TRAVERSE	09	CHEVROLET
007T	1967 HYSTER 50T	67	HYSTER
008T	1978 ROGERS (None)	78	ROGERS
009T	1998 CHEROKEE 7490	98	CHEROKEE
010L	2006 PETERBILT 379	06	PETERBILT
010T	1999 TRAILBOSS GD25TBE	99	TRAILBOSS
011L	2001 PETERBILT 379	01	PETERBILT
013E	1993 CHEVROLET KODIAK	93	CHEVROLET
014T	1999 CHEROKEE (None)	99	CHEROKEE
015T	2000 CONTINENTAL (None)	00	CONTINENTAL
017L	2007 MACK DM685S	07	MACK
018T	2000 CONTINENTAL (None)	00	CONTINENTAL
019L	2007 PETERBILT 379	07	PETERBILT
019T	2000 KALYN KDP80	00	KALYN
021E	1987 CHEVROLET KODIAK	87	CHEVROLET
021T	1996 PACE UT4	96	PACE
023T	1988 LIDDELL 604HR	88	LIDDELL
024R	2007 CHEVROLET AVALANCHE	07	CHEVROLET
024T	1997 TRIPLE CROWN UTILITY	97	TRIPLE CROWN
026E	1979 FORD 9000	79	FORD
026T	1994 LIDDELL 504NGR	94	LIDDELL
027T	1999 TRIPLE CROWN UTILITY	99	TRIPLE CROWN
028E	1996 CHEVROLET KODIAK	96	CHEVROLET
028T	2001 TRIPLE CROWN 5X10	01	TRIPLE CROWN
02XP	2004 CHEVROLET C7500	04	CHEVROLET
031R	2004 NISSAN MURANO	04	NISSAN
033T	1999 TRIPLE CROWN (None)	99	TRIPLE CROWN
035T	1977 HIGH (None)	77	HIGH
037E	1998 FORD L8000	98	FORD
038T	1999 TRIPLE CROWN 16FT	99	TRIPLE CROWN
039E	2000 STERLING LT7500	00	STERLING
039T	1992 LIDDELL 504 HR-T1C	92	LIDDELL
040T	2005 FONTAINE TA51H	05	FONTAINE
041T	2001 HAULMARK TS716TA	01	HAULMARK
044T	1995 CONTINENTAL (None)	95	CONTINENTAL
045L	2000 PETERBILT 379	00	PETERBILT
045T	1997 FONTAINE 504HR-T1C	97	FONTAINE
046E	1985 FORD F8000	85	FORD
046L	2005 MACK DM685S	05	MACK
046T	1984 GREAT DANE (None)	84	GREAT DANE
047L	2003 FREIGHTLINER FL60	03	FREIGHTLINER
047T	1978 DORSEY 40FT	78	DORSEY
048L	2006 PETERBILT 379	06	PETERBILT
049E	1985 FORD F800	85	FORD
049T	1998 TRIPLE CROWN (None)	98	TRIPLE CROWN
050T	2006 LIDDELL SD55	06	LIDDELL



**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

051T	1978 DORSEY 40FT	78	DORSEY
052T	1983 DORSEY 40FT	83	DORSEY
053T	1997 TRIPLE CROWN FLAT	97	TRIPLE CROWN
054L	2006 PETERBILT 379	06	PETERBILT
055L	2006 PETERBILT 379	06	PETERBILT
055R	2003 DODGE 2500	03	DODGE
055T	1999 TRIPLE CROWN (None)	99	TRIPLE CROWN
057L	2005 PETERBILT (None)	05	PETERBILT
058L	2010 MACK RS795	10	MACK
060T	1998 TRIPLE CROWN FLAT	98	TRIPLE CROWN
061E	2000 STERLING LT7500	00	STERLING
062T	1997 HOMEMADE FLAT	97	HOMEMADE
063T	1997 HOMEMADE FLAT	97	HOMEMADE
064T	1997 HOMEMADE (None)	97	HOMEMADE
066T	1998 HUDSON FLAT	98	HUDSON
068E	1998 FORD LT8501	98	FORD
068T	2001 PACE 6x12	01	PACE
069L	2009 PETERBILT 389	09	PETERBILT
069T	2001 PACE 6x12	01	PACE
070L	2012 MACK CHU613	12	MACK
071L	2012 MACK CHU613	12	MACK
072L	2012 MACK CHU613	12	MACK
072T	1972 MILLER 48FT	72	MILLER
073E	1998 FORD LA8501	98	FORD
073L	2012 MACK CHU613	12	MACK
073T	1997 DORSEY TL	97	DORSEY
074B	2005 CHEVROLET COLORADO	05	CHEVROLET
074L	2012 MACK CHU613	12	MACK
075L	2012 MACK CHU613	12	MACK
076L	2012 MACK CHU613	12	MACK
076R	2006 CHEVROLET SUBURBAN	06	CHEVROLET
077B	2005 CHEVROLET COLORADO	05	CHEVROLET
077E	1995 CHEVROLET KODIAK	95	CHEVROLET
077L	2012 MACK CHU613	12	MACK
077R	2004 HONDA ELEMENT	04	HONDA
078E	1995 CHEVROLET KODIAK	95	CHEVROLET
078L	2012 MACK CHU613	12	MACK
078T	2002 TRIPLE CROWN 5X10	02	TRIPLE CROWN
079L	2012 MACK CHU613	12	MACK
079T	2002 TRIPLE CROWN 5X10	02	TRIPLE CROWN
080T	2002 TRIPLE CROWN 5X10	02	TRIPLE CROWN
081B	2006 CHEVROLET 1500	06	CHEVROLET
081L	2008 PETERBILT 389	08	PETERBILT
081R	1999 FORD EXPEDITION	99	FORD
081T	2000 HOMEMADE HM	00	HOMEMADE
082B	2006 CHEVROLET COLORADO	06	CHEVROLET
082L	2014 MACK CHU613	14	MACK
082T	1998 PACE BFF8550TTA5K	98	PACE
083L	2015 MACK CHU613 LOWBOY TRACTR	15	MACK
083R	2007 FORD F150	07	FORD
083T	1994 MODULAR (None)	94	MODULAR

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

084L	2015 MACK CHU613 LOWBOY TRACTO	15	MACK
084R	2006 CHEVROLET 1500	06	CHEVROLET
084T	2002 TRIPLE CROWN (None)	02	TRIPLE CROWN
085B	2006 CHEVROLET COLORADO	06	CHEVROLET
085L	2015 MACK CHU613 LOWBOY TRACTO	15	MACK
086E	1995 CHEVROLET KODIAK	95	CHEVROLET
086L	2015 MACK CHU613 LOWBOY TRACTO	15	MACK
087B	2006 CHEVROLET COLORADO	06	CHEVROLET
087L	2015 MACK CHU613 LOWBOY TRACTO	15	MACK
088B	2006 CHEVROLET COLORADO	06	CHEVROLET
088L	2015 MACK CHU613 LOWBOY TRACTO	15	MACK
089L	2015 MACK CHU613 LOWBOY TRACTO	15	MACK
089R	2007 GMC 2500	07	GMC
090B	2006 CHEVROLET COLORADO	06	CHEVROLET
090L	2015 MACK CHU613 LOWBOY TRACTO	15	MACK
091L	2015 MACK CHU613 LOWBOY TRACTO	15	MACK
092B	2006 CHEVROLET COLORADO	06	CHEVROLET
092E	1977 KAISER M55A2	77	KAISER
092L	2015 MACK CHU613 LOWBOY TRACTO	15	MACK
093T	2002 TRANS-MATE 6X14	02	TRANS-MATE
094T	2003 TRIPLE CROWN 5X12	03	TRIPLE CROWN
095B	2006 CHEVROLET COLORADO	06	CHEVROLET
096B	2006 CHEVROLET COLORADO	06	CHEVROLET
096T	2003 TRIPLE CROWN 5X10	03	TRIPLE CROWN
098B	2006 CHEVROLET COLORADO	06	CHEVROLET
098R	2012 DODGE RAM	12	DODGE
098T	2003 TRIPLE CROWN 16FT	03	TRIPLE CROWN
099R	2011 GMC 1500	11	GMC
099T	2003 TRIPLE CROWN 5X10	03	TRIPLE CROWN
100T	2003 TRIPLE CROWN 5X10	03	TRIPLE CROWN
102E	1987 FORD L8000	87	FORD
103B	2006 CHEVROLET COLORADO	06	CHEVROLET
104E	1996 CHEVROLET KODIAK	96	CHEVROLET
105B	2006 CHEVROLET COLORADO	06	CHEVROLET
105E	1996 CHEVROLET KODIAK	96	CHEVROLET
105R	1997 CHEVROLET 1500	97	CHEVROLET
106E	1980 MACK R686ST	80	MACK
106R	2012 NISSAN ARMADA	12	NISSAN
107T	2003 TRIPLE CROWN 5X10	03	TRIPLE CROWN
108B	2006 CHEVROLET COLORADO	06	CHEVROLET
109T	2003 TRIPLE CROWN (None)	03	TRIPLE CROWN
110B	2006 CHEVROLET COLORADO	06	CHEVROLET
110R	2007 LEXUS LS460	07	LEXUS
112E	1999 STERLING LT8501	99	STERLING
112T	2003 TRI STATE P516/3S	03	TRI STATE
114B	2006 CHEVROLET COLORADO	06	CHEVROLET
116E	2000 STERLING LT7500	00	STERLING
116T	2001 EXPRESS (None)	01	EXPRESS
117B	2006 CHEVROLET COLORADO	06	CHEVROLET
117E	1968 KAISER M35A2	68	KAISER
117T	1997 CONEX (None)	97	CONEX

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

118B	2008 CHEVROLET 2500 4X4 PICKUP	08	CHEVROLET
118E	2000 GMC 6500	00	GMC
119T	1994 GREAT DANE 744	94	GREAT DANE
120B	2009 CHEVROLET 1500	09	CHEVROLET
120T	1996 GREAT DANE 744	96	GREAT DANE
121B	2013 CHEVROLET 1500	13	CHEVROLET
121T	1997 CONEX (None)	97	CONEX
122T	1994 FONTAINE 504HR-T1C	94	FONTAINE
123T	1997 CONEX (None)	97	CONEX
124T	2003 TRIPLE CROWN 5X14	03	TRIPLE CROWN
125R	2007 CHEVROLET 1500	07	CHEVROLET
125T	2003 TRIPLE CROWN 5X14	03	TRIPLE CROWN
126E	1998 FORD LT8513	98	FORD
126R	2009 NISSAN TITAN	09	NISSAN
126T	2003 TRIPLE CROWN 5X14	03	TRIPLE CROWN
127R	2007 FORD F150	07	FORD
129E	1999 GMC C7500	99	GMC
129R	2003 CHEVROLET TAHOE	03	CHEVROLET
129T	2003 CONEX (None)	03	CONEX
130R	2004 FORD F150	04	FORD
131T	2004 HAULRITE UT	04	HAULRITE
132R	2012 DODGE 2500	12	DODGE
132T	2004 HOMESTEADER 716HT	04	HOMESTEADER
133R	2012 CHEVROLET 1500	12	CHEVROLET
133T	2001 CONEX (None)	01	CONEX
134R	2013 DODGE 1500	13	DODGE
134T	CONEX (None)		CONEX
135T	2004 HOMESTEADER 716HT	04	HOMESTEADER
136R	2005 GMC 2500HD	05	GMC
137T	CONEX (None)		CONEX
138R	1997 JEEP CHEROKEE	97	JEEP
138T	2004 TRIPLE CROWN 5X10	04	TRIPLE CROWN
139R	1994 DODGE 3500	94	DODGE
139T	2004 TRIPLE CROWN 5X10	04	TRIPLE CROWN
140R	2006 FORD EXPLORER	06	FORD
140T	2004 TRIPLE CROWN (None)	04	TRIPLE CROWN
141R	2008 FORD F350	08	FORD
141T	2004 HAULRITE UT	04	HAULRITE
142R	2007 CHEVROLET TAHOE	07	CHEVROLET
144E	1962 KAISER MILITARY	62	KAISER
144R	2005 DODGE 2500	05	DODGE
145R	2007 GMC 1500	07	GMC
146R	2010 CHEVROLET 1500	10	CHEVROLET
146T	2004 TRAILBOSS TP2	04	TRAILBOSS
147E	2004 CHEVROLET CC8C064	04	CHEVROLET
147R	2005 FORD F150	05	FORD
148E	2004 CHEVROLET CC8C064	04	CHEVROLET
148R	2006 FORD F150	06	FORD
149E	2004 CHEVROLET CC8C064	04	CHEVROLET
149R	2008 FORD F450	08	FORD
149T	2005 TRIPLE CROWN 5X10	05	TRIPLE CROWN

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

150R	2005 CHEVROLET 1500	05	CHEVROLET
150T	2005 WILMS SCOTSMN 12X60	05	WILMS SCOTSMN
151R	2012 DODGE 1500	12	DODGE
152R	2009 FORD F150	09	FORD
152T	2005 CARGO CARGO	05	CARGO
153R	2015 TOYOTA CAMERY	15	TOYOTA
153T	2005 CARGO CARGO	05	CARGO
155T	1992 GREAT DANE 744	92	GREAT DANE
156E	2004 CHEVROLET C7500	04	CHEVROLET
156T	1992 GREAT DANE 744	92	GREAT DANE
157T	2005 TRIPLE CROWN 5X10	05	TRIPLE CROWN
158T	2005 HOMESTEADER 716HT	05	HOMESTEADER
159E	2005 MACK CV713	05	MACK
159T	2005 HARDEEBILT 820PEQ7	05	HARDEEBILT
160E	2005 CHEVROLET CC7H042	05	CHEVROLET
160T	2005 SHIVERS EA612G	05	SHIVERS
161T	2005 IRON DOG TG12K20	05	IRON DOG
163T	2005 HOMESTEADER 716HT	05	HOMESTEADER
164T	2005 MODULAR (None)	05	MODULAR
165E	2005 STERLING LT8500	05	STERLING
165T	2006 MODULAR 32X8	06	MODULAR
166T	PIPE CREW CONEX BOX		CONEX
167E	1984 FORD 9000	84	FORD
167T	1992 GREAT DANE 744	92	GREAT DANE
168E	2005 CHEVROLET C4500	05	CHEVROLET
168T	2005 P & T 7X16	05	P & T
169E	2005 CHEVROLET 4500	05	CHEVROLET
170T	2006 HOMESTEADER HT	06	HOMESTEADER
171T	2006 HOMESTEADER HT	06	HOMESTEADER
172T	2006 HOMESTEADER HT	06	HOMESTEADER
173T	2005 ANDERSON 20	05	ANDERSON
174T	2005 ANDERSON 16FT	05	ANDERSON
177E	2005 DUTCHMEN 31P	05	DUTCHMEN
178E	2006 DUTCHMEN 31P	06	DUTCHMEN
180D	2004 FORD F150	04	FORD
188E	2006 FORD F550	06	FORD
192E	2006 MACK CV713	06	MACK
193E	2006 MACK CV713	06	MACK
194E	2006 MACK CV713	06	MACK
195E	2006 MACK CV713	06	MACK
196E	2006 KENWORTH T300	06	KENWORTH
197E	2006 STERLING LT9513	06	STERLING
198E	2006 STERLING LT9513	06	STERLING
198T	2005 P & T 6X10AFG	05	P&T
199E	2006 CHEVROLET C8500	06	CHEVROLET
199T	2005 P & T 6X10AFG	05	P&T
200E	2006 CHEVROLET C8500	06	CHEVROLET
200T	2005 ANDERSON GENERIC	05	ANDERSON
201E	2006 FORD F550	06	FORD
201T	2005 CHEROKEE (None)	05	CHEROKEE
203E	2007 STERLING ACTERRA	07	STERLING

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

204E	2007 STERLING ACTERRA	07	STERLING
205E	2007 STERLING ACTERRA	07	STERLING
206E	2007 STERLING ACTERRA	07	STERLING
207E	2007 FORD F550	07	FORD
208E	2007 GMC TC7C042	07	GMC
209E	2007 GMC TC7C042	07	GMC
214E	2006 MACK CV713	06	MACK
214T	2006 THOR DUTCHMAN	06	THOR
215E	2007 MACK CV713	07	MACK
216E	2007 MACK CV713	07	MACK
219E	2007 PETERBILT 335	07	PETERBILT
221E	2003 FREIGHTLINER M2	03	FREIGHTLINER
221T	2006 THOR DUTCHMAN	06	THOR
222T	2006 TRIPLE CROWN (None)	06	TRIPLE CROWN
224E	2007 GMC TC7C042	07	GMC
224T	2006 TRIPLE CROWN (None)	06	TRIPLE CROWN
225E	2007 GMC C7C042	07	GMC
226E	1996 PETERBILT 357 6X6	96	PETERBILT
226T	2005 COVENANT CARGO 7X16	05	COVENANT CARGO
227E	1996 PETERBILT 357 6X6	96	PETERBILT
227T	2006 COVENANT CARGO CC716TA	06	COVENANT CARGO
228T	2006 TRIPLE CROWN 6X12 ENCLOSE	06	TRIPLE CROWN
229T	2006 PACE BFF8550TTA5K	06	PACE
230E	2006 PETERBILT 357	06	PETERBILT
230T	2005 ONE TRIP (None)	05	ONE TRIP
231E	2006 PETERBILT 357	06	PETERBILT
232T	CONEX 20 FT		CONEX
233T	2006 P & T 5X14AFG	06	P & T
234T	2005 TRAILKING TK50	05	TRAILKING
235T	2006 TRIPLE CROWN 7X14	06	TRIPLE CROWN
236T	PIPE CREW CONEX BOX	06	SHANGHI PACIFIC
237E	1994 MACK RD690S	94	MACK
237T	2006 SHANGHI PACIFIC (None)	06	SHANGHI PACIFIC
238T	2006 SHANGHI PACIFIC (None)	06	SHANGHI PACIFIC
239E	1997 PETERBILT 357 6X6	97	PETERBILT
239T	PIPE CREW CONEX BOX	06	SHANGHI PACIFIC
240D	2006 CHEVROLET 1500	06	CHEVROLET
240E	1997 PETERBILT 335	97	PETERBILT
240T	2006 SHANGHI PACIFIC (None)	06	SHANGHI PACIFIC
241T	2006 SHANGHI PACIFIC (None)	06	SHANGHI PACIFIC
242D	2006 CHEVROLET 1500	06	CHEVROLET
242E	2008 FORD F450	08	FORD
243E	2006 MACK CV713	06	MACK
244E	2007 MACK CV713	07	MACK
245E	1996 PETERBILT 357 6X6	96	PETERBILT
246E	2001 MACK RD6	01	MACK
247E	2005 PETERBILT 379	05	PETERBILT
250E	1998 PETERBILT 357 6X6	98	PETERBILT
251E	2006 STERLING ACTERRA	06	STERLING
251T	PIPE CREW CONEX BOX	06	SAPPHIRE
252E	2007 STERLING ACTERRA	07	STERLING

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

252T	2006 PORT CITY 16FT	06	PORT CITY
253E	2007 FORD F750	07	FORD
253T	2006 PORT CITY 16FT	06	PORT CITY
254E	2007 DODGE 3500	07	DODGE
255E	2012 FORD F550	12	FORD
256E	2012 FORD F550	12	FORD
256T	1994 GREAT DANE 744	94	GREAT DANE
257E	2012 FORD F550	12	FORD
258E	2012 FORD F550	12	FORD
258T	2006 TRIPLE CROWN 5X10	06	TRIPLE CROWN
259T	2006 TRIPLE CROWN (None)	06	TRIPLE CROWN
260E	2012 FORD F550	12	FORD
260T	2006 TRIPLE CROWN 5X10	06	TRIPLE CROWN
261E	2006 INTERNATIONAL 7600	06	INTERNATIONAL
261T	2006 TRIPLE CROWN 5X10	06	TRIPLE CROWN
262E	2008 FORD F750	08	FORD
262T	2006 TRIPLE CROWN 5X10	06	TRIPLE CROWN
263E	2012 FORD F550	12	FORD
263T	2006 TRIPLE CROWN 5X10	06	TRIPLE CROWN
264E	2004 MACK CV713	04	MACK
264T	2006 TRIPLE CROWN 5X10	06	TRIPLE CROWN
265T	2006 TRIPLE CROWN 500GAL	06	TRIPLE CROWN
266E	2008 FORD F750	08	FORD
266T	2006 TRIPLE CROWN 5X10	06	TRIPLE CROWN
267E	2008 PETERBILT 365	08	PETERBILT
267T	2006 TRIPLE CROWN UTILITY	06	TRIPLE CROWN
268E	2013 FORD F550	13	FORD
268T	2006 TRIPLE CROWN UTILITY	06	TRIPLE CROWN
269E	2013 FORD F550	13	FORD
270E	2013 FORD F550	13	FORD
271D	2006 CHEVROLET 1500	06	CHEVROLET
271E	2013 FORD F550	13	FORD
271T	2006 SAPPHIRE 6X12	06	SAPPHIRE
272E	2013 FORD F550	13	FORD
272T	2006 SAPPHIRE 6X12	06	SAPPHIRE
273E	2013 FORD F550	13	FORD
274E	2013 FORD F550	13	FORD
275E	2013 INTERNATIONAL 7600	13	INTERNATIONAL
275T	2006 SAPPHIRE 6X12	06	SAPPHIRE
276E	2012 FREIGHTLINER LR756	12	FREIGHTLINER
276T	2006 SAPPHIRE 6X12	06	SAPPHIRE
277E	2014 CATERPILLAR CT660S	14	CATERPILLAR
277T	1993 GREAT DANE 7911	93	GREAT DANE
278E	2014 CATERPILLAR CT660S	14	CATERPILLAR
278T	2006 SAPPHIRE SP714TA2	06	SAPPHIRE
279E	2011 DODGE 3500	11	DODGE
279T	2006 ONE TRIP (None)	06	ONE TRIP
280E	2012 DODGE 3500	12	DODGE
280T	1988 DORSEY AIDT-86	88	DORSEY
281E	2014 MACK GU713	14	MACK
281T	2006 SUPERIOR 2616	06	SUPERIOR



**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

282E	2014 MACK GU713	14	MACK
282T	2006 ONE TRIP (None)	06	ONE TRIP
283E	2014 MACK GU713	14	MACK
283T	2006 TMT U610-1W	06	TMT
284E	2014 MACK GU713	14	MACK
284T	2006 ANDERSON WOKHORSE	06	ANDERSON
285E	2014 MACK GU713	14	MACK
285T	2006 ONE TRIP (None)	06	ONE TRIP
286E	2014 CATERPILLAR CT660S	14	CATERPILLAR
287E	2014 PETERBILT 348	14	PETERBILT
287T	2007 FONTAINE TH55-25	07	FONTAINE
288E	2014 PETERBILT 348	14	PETERBILT
288T	2006 ANDERSON 6 TON	06	ANDERSON
289E	2014 FORD F550	14	FORD
290T	2006 PJ GD202	06	PJ
291T	2007 TRAILBOSS GD25TBE	07	TRAILBOSS
292T	2005 CARRY-ON CARGO	05	CARRY-ON
293T	2007 ONE TRIP (None)	07	ONE TRIP
294T	2007 ONE TRIP (None)	07	ONE TRIP
295T	2007 ONE TRIP 20'	07	ONE TRIP
296T	2007 ONE TRIP 20'	07	ONE TRIP
297T	1985 GREAT DANE NONE	85	GREAT DANE
298T	2007 SOUTHERN BUILT 6 1/2X12D2	07	SOUTHERN BUILT
299E	2014 FORD F550	14	FORD
299T	2007 HAULMARK TS716TA	07	HAULMARK
300E	2014 FORD F550	14	FORD
300T	2005 ANDERSON LST720	05	ANDERSON
301E	2013 FORD F550	13	FORD
301T	1991 FRUEHAUF 48'	91	FRUEHAUF
302E	2014 KENWORTH T800	14	KENWORTH
302T	1984 UTILITY TRAILER NONE	84	UTILITY TRAILER
303D	2006 CHEVROLET 1500	06	CHEVROLET
303E	2014 FORD F550	14	FORD
303T	1982 UTILITY TRAILER NONE	82	UTILITY TRAILER
304E	2014 FORD F550	14	FORD
304T	1989 TRAILMOBILE NONE	89	TRAILMOBILE
305E	2014 FORD F550	14	FORD
305T	2007 GREAT DANE NONE	07	GREAT DANE
306C	2005 FORD F150	05	FORD
306E	2014 FORD F550	14	FORD
306T	1976 GREAT DANE NONE	76	GREAT DANE
307E	2014 FORD F550	14	FORD
308E	2014 FORD F550	14	FORD
308T	2005 PACE UT4	05	PACE
309E	2014 MACK GU713	14	MACK
309T	2007 HORTON BP20HOSS5T	07	HORTON
310C	2006 CHEVROLET 1500	06	CHEVROLET
310E	2014 MACK GU713	14	MACK
311C	2009 CHEVROLET 2500 4X4 PICKUP	09	CHEVROLET
311T	2006 M&M MM14	06	M&M
312C	2009 CHEVROLET 1500	09	CHEVROLET

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

312E	2015 FORD F550	15	FORD
312T	2007 P & T 6X14	07	P & T
313E	2015 FORD F550	15	FORD
314E	2015 FORD F550	15	FORD
315A	2003 TY-CROP MH400	03	TY-CROP
315E	2015 FORD F550	15	FORD
315T	2000 ROADRUNNER 2-513AFW	00	ROADRUNNER
316E	2015 FORD F550	15	FORD
316T	2007 HUGH 4PR 6X14	07	HUGH
317E	2015 FORD F550	15	FORD
318E	2015 KENWORTH T880 VAC TRUCK	15	KENWORTH
318T	2005 CARR 6X12	05	CARR
319E	2015 FORD F550	15	FORD
319T	1986 HOMEMADE (None)	86	HOMEMADE
320T	2008 LEONARD UT	08	LEONARD
321T	2009 P & T 5X14AFG	09	P & T
322T	2008 HOMESTEADER HAWG TRAILER	08	HOMESTEADER
323T	2009 HUDSON VLGB0	09	HUDSON
324T	2008 RINGO RTA612-3	08	RINGO
325T	2009 CAM SUPERLINE 20CAM825TA	09	CAM SUPERLINE
326D	2007 CHEVROLET 2500	07	CHEVROLET
327T	PACE OUTBACK 7X16 V-NOSE TRAIL	09	PACE
328T	PACE OUTBACK 7X16 V-NOSE TRAIL	09	PACE
329T	2010 HOMESTEADER 716HT	10	HOMESTEADER
330T	2010 CHEROKEE 8534	10	CHEROKEE
331T	2009 TYE-BRO 1GFE	09	TYE-BRO
332T	2011 FONTAINE VELOCITY	11	FONTAINE
333T	2006 BIG TEX 22GN	06	BIG TEX
334T	2010 PACE AMERICAN CARGO TRAIL	10	PACE
335T	2009 PRESSURE PRO 3500	09	PRESSURE PRO
336D	2007 CHEVROLET 1500	07	CHEVROLET
336T	2010 PACE AMERICAN 7X16 TRAIL	10	PACE
337T	2010 EAGER BEAVER 20 TON	10	EAGER BEAVER
338T	2011 LARK 8X16 ENCLOSED TRAILER	11	LARK
342T	2005 FONTAINE TA51H	05	FONTAINE
352T	2009 SIDE DUMP TRAILERS DS3	09	SIDE DUMP TRAILERS
353T	2004 FONTAINE TA51H	04	FONTAINE
354T	2011 P & T 6X14	11	P & T
355T	2011 HORTON HYBRID 7X16 ENCLOS	11	HORTON
357T	1995 TRAILMOBILE DRY VAN	95	TRAILMOBILE
358T	2011 P & T 7X16	11	P & T
359T	2008 HOMESTEADER 716HT	08	HOMESTEADER
360T	2006 SIMO-PEAK 20'	06	SIMO-PEAK
361T	2007 FONTAINE TH55-25	07	FONTAINE
362T	2006 GULFSTREAM CAVALIER	06	GULFSTREAM
365D	2008 CHEVROLET 1500	08	CHEVROLET
366E	2006 STERLING LT8500	05	STERLING
366T	2006 GULFSTREAM CAVALIER	06	GULFSTREAM
368T	2006 GULFSTREAM CAVALIER	06	GULFSTREAM
371D	2008 CHEVROLET 1500	08	CHEVROLET
375D	2008 CHEVROLET 1500	08	CHEVROLET

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

376D	2008 CHEVROLET 1500	08	CHEVROLET
383D	2009 CHEVROLET 1500 4X4 PICKUP	09	CHEVROLET
384D	2009 CHEVROLET 1500	09	CHEVROLET
386D	2009 CHEVROLET TAHOE	09	CHEVROLET
3879	2012 BOBCAT E80 EXCAVATOR	12	BOBCAT
387T	1995 WABASH 53'	95	WABASH
388D	2006 CHEVROLET TRAILBLAZER	06	CHEVROLET
388T	2011 GLOBE NONE	11	GLOBE
389T	2011 P & T 6 X 10	11	P & T
390D	2009 CHEVROLET 1500	09	CHEVROLET
390T	2011 P & T 6 X 10	11	P & T
392D	2009 CHEVROLET 1500 4X4 PICKUP	09	CHEVROLET
393D	2009 CHEVROLET 1500	09	CHEVROLET
394D	2009 CHEVROLET TAHOE	09	CHEVROLET
399D	2010 CHEVROLET SUBURBAN	10	CHEVROLET
401D	2010 CHEVROLET 1500	10	CHEVROLET
402D	2010 CHEVROLET 1500	10	CHEVROLET
403D	2010 CHEVROLET 1500	10	CHEVROLET
404D	2010 CHEVROLET 1500	10	CHEVROLET
407D	2010 CHEVROLET 1500	10	CHEVROLET
408D	2010 CHEVROLET 1500	10	CHEVROLET
409D	2010 CHEVROLET TAHOE	10	CHEVROLET
40TA	2011 FONTAINE 504HR-T1C	11	FONTAINE
411D	2010 CHEVROLET 1500	10	CHEVROLET
412D	2011 CHEVROLET 1500	11	CHEVROLET
413D	2011 CHEVROLET 1500	11	CHEVROLET
414D	2011 CHEVROLET 1500	11	CHEVROLET
415D	2011 CHEVROLET 1500	11	CHEVROLET
417T	2011 RANGER 7 X 16	11	RANGER
418T	2012 COLORADO BUILT CAR HAULER	12	COLORADO BUILT
419T	2007 SIDE DUMP TRAILERS DS3	07	SIDE DUMP TRAILERS
420D	2011 CHEVROLET 1500	11	CHEVROLET
420T	2007 SIDE DUMP TRAILERS DS3	07	SIDE DUMP TRAILERS
421D	2011 CHEVROLET 1500	11	CHEVROLET
421T	2011 ATCO STAFF QTRS	11	ATCO
422D	2011 CHEVROLET 1500	11	CHEVROLET
422T	2012 TRAILER UTILITY TRAILER	12	TRAILER
423D	2011 CHEVROLET 1500	11	CHEVROLET
424D	2011 CHEVROLET TAHOE	11	CHEVROLET
424T	2012 TRAILER UTILITY TRAILER	12	TRAILER
425D	2008 CHEVROLET 3500	08	CHEVROLET
425T	2011 TRAIL KING TK42KP	11	TRAIL KING
426T	1996 CAROLINA SKIFF TRLR W/ FB	96	CAROLINA SKIFF
427T	2012 TRAIL KING TK42LP	12	TRAIL KING
428D	2011 CHEVROLET 1500	11	CHEVROLET
428T	2005 TRAIL KING TK50	05	TRAIL KING
429D	2011 CHEVROLET 1500	11	CHEVROLET
429T	2007 HURST 8 X 21 FLATBED 7 -	07	HURST
430D	2011 CHEVROLET 1500	11	CHEVROLET
430T	2010 HURST 7 X 18 FLATBED	10	HURST
431D	2011 CHEVROLET TRAVERSE	11	CHEVROLET

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

431T	PIPE CREW CONEX BOX	06	GENSTAR
432D	2011 CHEVROLET 1500	11	CHEVROLET
432T	2006 GENSTAR NONE	06	GENSTAR
433D	2011 CHEVROLET 1500	11	CHEVROLET
433T	2012 STOLTZ TV3WH16H	12	STOLTZ
434D	2011 CHEVROLET 1500	11	CHEVROLET
434T	2011 DRAGON 130-BBL	11	DRAGON
435D	2011 CHEVROLET 1500	11	CHEVROLET
435T	2013 P & T 7X16	13	P & T
436D	2011 CHEVROLET 1500	11	CHEVROLET
436T	2013 FINN T75	13	FINN
437D	2011 CHEVROLET 1500	11	CHEVROLET
437T	2012 PERFORMANCE 101X30 GNTD	12	PERFORMANCE
438D	2011 CHEVROLET 1500	11	CHEVROLET
438T	2013 HOLT 7X16 LIGHT DUTY	13	HOLT
439D	2011 CHEVROLET 1500	11	CHEVROLET
439T	2013 HOLT 7X16 LIGHT DUTY	13	HOLT
440D	2011 CHEVROLET 1500	11	CHEVROLET
441D	2012 CHEVROLET 1500	12	CHEVROLET
441T	2014 SIDE DUMP TRAILERS DS3	14	SIDE DUMP TRAILERS
442D	2012 CHEVROLET 1500	12	CHEVROLET
442T	2014 SIDE DUMP TRAILERS DS3	14	SIDE DUMP TRAILERS
443D	2012 CHEVROLET 1500	12	CHEVROLET
443T	2014 SIDE DUMP TRAILERS DS3	14	SIDE DUMP TRAILERS
444D	2012 CHEVROLET 1500	12	CHEVROLET
444T	2014 SIDE DUMP TRAILERS DS3	14	SIDE DUMP TRAILERS
445D	2011 CHEVROLET EXPRESS 3500	11	CHEVROLET
445T	2014 SIDE DUMP TRAILERS DS3	14	SIDE DUMP TRAILERS
446D	2011 CHEVROLET EXPRESS 3500	11	CHEVROLET
446T	2012 SURE TRAC NONE	12	SURE TRAC
447D	2012 CHEVROLET 1500	12	CHEVROLET
447T	2014 GREYWOLF 25RL	14	GREYWOLF
448D	2012 CHEVROLET 1500	12	CHEVROLET
448T	2014 CHEROKEE 274RB	14	CHEROKEE
449T	1993 STOUGHTON AVW-535T-S-C	93	STOUGHTON
450D	2012 CHEVROLET 1500	12	CHEVROLET
450T	1997 DORSEY AIDT-LS	97	DORSEY
451D	2012 CHEVROLET 1500	12	CHEVROLET
451T	SURE TRAC NONE		SURE TRAC
452D	2012 CHEVROLET 1500	12	CHEVROLET
452T	2014 SIDE DUMP TRAILERS DS3	14	SIDE DUMP TRAILERS
453D	2012 CHEVROLET 1500	12	CHEVROLET
453T	2014 SIDE DUMP TRAILERS DS3	14	SIDE DUMP TRAILERS
454D	2012 CHEVROLET 1500	12	CHEVROLET
454T	2014 SIDE DUMP TRAILERS DS3	14	SIDE DUMP TRAILERS
455D	2012 CHEVROLET 1500	12	CHEVROLET
455T	2014 SIDE DUMP TRAILERS DS3	14	SIDE DUMP TRAILERS
456D	2012 CHEVROLET 1500	12	CHEVROLET
456T	2014 SIDE DUMP TRAILERS DS3	14	SIDE DUMP TRAILERS
457D	2012 CHEVROLET 1500	12	CHEVROLET
457T	2013 TRIPLE CROWN 5X12	13	TRIPLE CROWN

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

458D	2012 CHEVROLET 1500	12	CHEVROLET
458T	2014 ROAD CLIPPER FLT21236X102	14	ROAD CLIPPER
459D	2012 CHEVROLET 1500	12	CHEVROLET
459T	2014 ROAD CLIPPER FLT21236X102	14	ROAD CLIPPER
460D	2012 CHEVROLET 1500	12	CHEVROLET
460T	2014 BIG TEX 22GN	14	BIG TEX
461D	2012 CHEVROLET 1500	12	CHEVROLET
461T	2014 BIG TEX 22GN	14	BIG TEX
462D	2012 CHEVROLET 1500	12	CHEVROLET
462T	2014 HAULMARK TSTV7X16WT2	14	HAULMARK
463D	2012 CHEVROLET 1500	12	CHEVROLET
463T	2012 P & T 77X16WT	12	P & T
464T	2014 HURST 6 X 16	14	HURST
465D	2012 CHEVROLET 1500	12	CHEVROLET
465T	2013 P&T 16" UTILITY TRAILER	13	P&T
466D	2012 CHEVROLET 1500	12	CHEVROLET
466T	2014 P&T 6X14 UTILITY TRAILER	14	P & T
467D	2012 CHEVROLET 1500	12	CHEVROLET
467T	2014 CARRY-ON 5X8 TRAILER	14	CARRY-ON
468D	2012 CHEVROLET 2500	12	CHEVROLET
468T	2015 PROCO 160-BBL VACUUM TRAI	15	PROCO
469D	2012 CHEVROLET 2500	12	CHEVROLET
469T	2015 PROCO 160-BBL VACUUM TRLR	15	PROCO
470D	2012 CHEVROLET 2500	12	CHEVROLET
470T	2015 PROCO 160-BBL VACUUM TRAI	15	PROCO
471D	2012 CHEVROLET 1500	12	CHEVROLET
471T	2015 PROCO 160-BBL VACUUM TRAI	15	PROCO
472D	2012 CHEVROLET 1500	12	CHEVROLET
472T	2015 PROCO 160-BBL VACUUM TRAI	15	PROCO
473D	2012 CHEVROLET 1500	12	CHEVROLET
473T	2015 PROCO 160-BBL VACUUM TRAI	15	PROCO
474D	2012 CHEVROLET 1500	12	CHEVROLET
474T	2015 PROCO 160-BBL VACUUM TRAI	15	PROCO
475D	2012 CHEVROLET 1500	12	CHEVROLET
475T	2015 PROCO 160-BBL VACUUM TRAI	15	PROCO
476D	2012 CHEVROLET 1500	12	CHEVROLET
476T	2015 PROCO 160-BBL VACUUM TRAI	15	PROCO
477D	2012 CHEVROLET 1500	12	CHEVROLET
477T	2015 PROCO 160-BBL VACUUM TRAI	15	PROCO
478D	2012 CHEVROLET 1500	12	CHEVROLET
478T	2015 P&T UTILITY TRAILER	15	P&T
479D	2012 CHEVROLET 1500	12	CHEVROLET
479T	2015 P&T UTILITY TRAILER	15	P&T
480D	2012 CHEVROLET 1500	12	CHEVROLET
480T	2015 P&T UTILITY TRAILER	15	P&T
481D	2011 CHEVROLET HHR	11	CHEVROLET
481T	2015 P&T UTILITY TRAILER	15	P&T
482D	2012 CHEVROLET 1500	12	CHEVROLET
482T	2015 P&T UTILITY TRAILER	15	P&T
483D	2010 CHEVROLET TAHOE	10	CHEVROLET
483T	2012 TOW MASTER T-HD10L DUMP T	12	TOWMASTER

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

484D	2012 CHEVROLET 1500	12	CHEVROLET
486D	2012 CHEVROLET 1500	12	CHEVROLET
487D	2012 CHEVROLET 1500	12	CHEVROLET
488D	2012 CHEVROLET 1500	12	CHEVROLET
489D	2012 CHEVROLET 1500	12	CHEVROLET
490D	2012 CHEVROLET 1500	12	CHEVROLET
491D	2012 CHEVROLET 2500	12	CHEVROLET
492D	2012 CHEVROLET 2500	12	CHEVROLET
493D	2012 CHEVROLET 1500	12	CHEVROLET
494D	2012 CHEVROLET 1500	12	CHEVROLET
495D	2012 CHEVROLET 1500	12	CHEVROLET
496D	2012 CHEVROLET 1500	12	CHEVROLET
497D	2012 FORD F150	12	FORD
498D	2012 CHEVROLET 1500	12	CHEVROLET
499D	2012 CHEVROLET 1500	12	CHEVROLET
500D	2012 CHEVROLET 1500	12	CHEVROLET
501D	2012 CHEVROLET 1500	12	CHEVROLET
502D	2012 CHEVROLET 1500	12	CHEVROLET
503D	2012 CHEVROLET 1500	12	CHEVROLET
504D	2012 CHEVROLET 1500	12	CHEVROLET
505D	2012 CHEVROLET SUBURBAN	12	CHEVROLET
506D	2012 CHEVROLET SUBURBAN	12	CHEVROLET
507D	2012 CHEVROLET SUBURBAN	12	CHEVROLET
508D	2012 CHEVROLET SUBURBAN	12	CHEVROLET
509D	2012 CHEVROLET 1500	12	CHEVROLET
510D	2012 CHEVROLET 1500	12	CHEVROLET
511D	2012 CHEVROLET 1500	12	CHEVROLET
512D	2012 CHEVROLET 1500	12	CHEVROLET
513D	2012 CHEVROLET 1500	12	CHEVROLET
514D	2012 CHEVROLET 1500	12	CHEVROLET
515D	2012 CHEVROLET 1500	12	CHEVROLET
516D	2012 CHEVROLET 1500	12	CHEVROLET
517D	2012 CHEVROLET 1500	12	CHEVROLET
518D	2012 CHEVROLET 1500	12	CHEVROLET
519D	2012 CHEVROLET 1500	12	CHEVROLET
520D	2012 CHEVROLET 1500	12	CHEVROLET
521D	2012 CHEVROLET 1500	12	CHEVROLET
522D	2012 CHEVROLET 1500	12	CHEVROLET
523D	2012 CHEVROLET 1500	12	CHEVROLET
524D	2012 CHEVROLET 1500	12	CHEVROLET
525D	2012 CHEVROLET 1500	12	CHEVROLET
526D	2012 CHEVROLET 1500	12	CHEVROLET
527D	2012 CHEVROLET TAHOE	12	CHEVROLET
528D	2012 CHEVROLET TAHOE	12	CHEVROLET
529D	2013 CHEVROLET TAHOE	13	CHEVROLET
530D	2012 CHEVROLET 1500	12	CHEVROLET
532D	2012 CHEVROLET 1500	12	CHEVROLET
533D	2012 CHEVROLET 1500	12	CHEVROLET
534D	2012 CHEVROLET 1500	12	CHEVROLET
535D	2012 CHEVROLET EXPRESS PASSENG	12	CHEVROLET
536D	2012 CHEVROLET 1500	12	CHEVROLET

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

537D	2012 CHEVROLET 1500	12	CHEVROLET
538D	2013 CHEVROLET 1500	13	CHEVROLET
539D	2012 CHEVROLET 1500	12	CHEVROLET
53TT	NA NA		NA
540D	2013 CHEVROLET 1500	13	CHEVROLET
541D	2013 CHEVROLET 1500	13	CHEVROLET
542D	2013 CHEVROLET 1500	13	CHEVROLET
543D	2013 CHEVROLET 1500	13	CHEVROLET
544D	2013 CHEVROLET 1500	13	CHEVROLET
545D	2013 CHEVROLET 1500	13	CHEVROLET
546D	2013 CHEVROLET 1500	13	CHEVROLET
547D	2013 CHEVROLET 1500	13	CHEVROLET
548D	2013 CHEVROLET 1500	13	CHEVROLET
549D	2013 CHEVROLET 1500	13	CHEVROLET
550D	2013 CHEVROLET 1500	13	CHEVROLET
551D	2013 CHEVROLET 1500	13	CHEVROLET
552D	2013 CHEVROLET 1500	13	CHEVROLET
553D	2013 CHEVROLET 1500	13	CHEVROLET
554D	2013 CHEVROLET 1500	13	CHEVROLET
555D	2013 CHEVROLET 1500	13	CHEVROLET
556D	2013 CHEVROLET 1500	13	CHEVROLET
557D	2013 CHEVROLET 1500	13	CHEVROLET
558D	2013 CHEVROLET 1500	13	CHEVROLET
559D	2013 CHEVROLET 1500	13	CHEVROLET
560D	2013 CHEVROLET 1500	13	CHEVROLET
561D	2013 CHEVROLET 1500	13	CHEVROLET
562D	2013 CHEVROLET 2500	13	CHEVROLET
563D	2013 CHEVROLET 1500	13	CHEVROLET
564D	2013 CHEVROLET 1500	13	CHEVROLET
565D	2013 CHEVROLET 1500	13	CHEVROLET
566D	2013 CHEVROLET 1500	13	CHEVROLET
567D	2013 CHEVROLET 1500	13	CHEVROLET
568D	2013 CHEVROLET 1500	13	CHEVROLET
569D	2013 CHEVROLET 1500	13	CHEVROLET
570D	2013 CHEVROLET 1500	13	CHEVROLET
571D	2013 CHEVROLET 1500	13	CHEVROLET
572D	2013 CHEVROLET 1500	13	CHEVROLET
573D	2013 CHEVROLET 1500	13	CHEVROLET
574D	2013 CHEVROLET 1500	13	CHEVROLET
575D	2009 CHEVROLET 1500	09	CHEVROLET
576D	2010 CHEVROLET 1500	10	CHEVROLET
577D	2013 CHEVROLET 1500	13	CHEVROLET
578D	2013 CHEVROLET 1500	13	CHEVROLET
579D	2013 CHEVROLET 1500	13	CHEVROLET
580D	2005 FORD E350	05	FORD
581D	2013 CHEVROLET 1500	13	CHEVROLET
582D	2013 CHEVROLET 1500	13	CHEVROLET
583D	2013 CHEVROLET 1500	13	CHEVROLET
584D	2013 CHEVROLET 1500	13	CHEVROLET
585D	2013 CHEVROLET 1500	13	CHEVROLET
586D	2013 CHEVROLET 1500	13	CHEVROLET



**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

587D	2013 CHEVROLET 1500	13	CHEVROLET
588D	2013 CHEVROLET 1500	13	CHEVROLET
589D	2013 CHEVROLET 1500	13	CHEVROLET
590D	2013 CHEVROLET 1500	13	CHEVROLET
591D	2013 CHEVROLET 1500	13	CHEVROLET
592D	2013 CHEVROLET 1500	13	CHEVROLET
593D	2014 CHEVROLET 1500	14	CHEVROLET
594D	2014 CHEVROLET 1500	14	CHEVROLET
595D	2014 CHEVROLET 1500	14	CHEVROLET
596D	2014 CHEVROLET 1500	14	CHEVROLET
597D	2014 CHEVROLET EQUINOX	14	CHEVROLET
598D	2014 CHEVROLET 1500	14	CHEVROLET
599D	2014 CHEVROLET 1500	14	CHEVROLET
600D	2014 CHEVROLET 1500	14	CHEVROLET
601D	2014 CHEVROLET 1500	14	CHEVROLET
602D	2014 CHEVROLET 1500	14	CHEVROLET
603D	2014 CHEVROLET 1500	14	CHEVROLET
604D	2014 CHEVROLET 1500	14	CHEVROLET
605D	2014 CHEVROLET 1500	14	CHEVROLET
606D	2014 CHEVROLET 1500	14	CHEVROLET
607D	2014 LAND ROVER RANGE ROVER	14	LAND ROVER
608D	2014 CHEVROLET 1500	14	CHEVROLET
609D	2014 CHEVROLET 1500	14	CHEVROLET
610D	2014 CHEVROLET 1500	14	CHEVROLET
611D	2014 CHEVROLET 1500	14	CHEVROLET
612D	2014 CHEVROLET 1500	14	CHEVROLET
613D	2014 CHEVROLET 1500	14	CHEVROLET
614D	2014 CHEVROLET 1500	14	CHEVROLET
615D	2014 CHEVROLET 1500	14	CHEVROLET
616D	2014 CHEVROLET 1500	14	CHEVROLET
617D	2014 CHEVROLET 1500	14	CHEVROLET
618D	2014 CHEVROLET 1500	14	CHEVROLET
619D	2014 CHEVROLET 1500	14	CHEVROLET
620D	2014 CHEVROLET 2500	14	CHEVROLET
621D	2014 CHEVROLET 2500	14	CHEVROLET
622D	2014 CHEVROLET 2500	14	CHEVROLET
623D	2014 CHEVROLET 1500	14	CHEVROLET
624D	2014 CHEVROLET 1500	14	CHEVROLET
625D	2014 CHEVROLET 1500	14	CHEVROLET
626D	2014 CHEVROLET 1500	14	CHEVROLET
627D	2014 CHEVROLET 1500	14	CHEVROLET
628D	2014 CHEVROLET 1500	14	CHEVROLET
629D	2014 CHEVROLET 2500	14	CHEVROLET
630D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
631D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
632D	2014 CHEVROLET 1500	14	CHEVROLET
633D	2014 CHEVROLET TRAVERSE	14	CHEVROLET
634D	2014 CHEVROLET 1500	14	CHEVROLET
635D	2014 CHEVROLET 1500	14	CHEVROLET
636D	2014 CHEVROLET 1500	14	CHEVROLET
637D	2014 CHEVROLET 1500	14	CHEVROLET

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

638D	2014 CHEVROLET 1500	14	CHEVROLET
640D	2014 CHEVROLET 1500	14	CHEVROLET
641D	2014 CHEVROLET 1500	14	CHEVROLET
642D	2014 CHEVROLET 1500	14	CHEVROLET
643D	2014 CHEVROLET 1500	14	CHEVROLET
644D	2014 CHEVROLET 1500	14	CHEVROLET
645D	2004 CHEVROLET TURTLE TOP BUS	04	CHEVROLET
647D	2014 CHEVROLET 1500	14	CHEVROLET
648D	2014 CHEVROLET 1500	14	CHEVROLET
649D	2014 CHEVROLET 1500	14	CHEVROLET
650D	2014 CHEVROLET 1500	14	CHEVROLET
651D	2014 CHEVROLET 1500	14	CHEVROLET
652D	2014 CHEVROLET 1500	14	CHEVROLET
653D	2014 CHEVROLET 1500	14	CHEVROLET
654D	2014 CHEVROLET 1500	14	CHEVROLET
655D	2014 CHEVROLET 1500	14	CHEVROLET
656D	2014 CHEVROLET 1500	14	CHEVROLET
657D	2014 CHEVROLET 1500	14	CHEVROLET
658D	2014 CHEVROLET 1500	14	CHEVROLET
659D	2014 CHEVROLET 1500	14	CHEVROLET
660D	2014 CHEVROLET 1500	14	CHEVROLET
661D	2014 CHEVROLET 1500	14	CHEVROLET
662D	2014 CHEVROLET 1500	14	CHEVROLET
663D	2014 CHEVROLET 1500	14	CHEVROLET
664D	2014 CHEVROLET 1500	14	CHEVROLET
665D	2014 CHEVROLET 1500	14	CHEVROLET
666D	2014 CHEVROLET 1500	14	CHEVROLET
667D	2014 CHEVROLET 1500	14	CHEVROLET
668D	2014 CHEVROLET 1500	14	CHEVROLET
669D	2014 CHEVROLET 1500	14	CHEVROLET
670D	2014 CHEVROLET 1500	14	CHEVROLET
671D	2014 CHEVROLET 1500	14	CHEVROLET
672D	2014 CHEVROLET SUBURBAN	14	CHEVROLET
673D	2014 CHEVROLET 1500	14	CHEVROLET
674D	2014 CHEVROLET 1500	14	CHEVROLET
675D	2014 CHEVROLET 1500	14	CHEVROLET
676D	2014 CHEVROLET 1500	14	CHEVROLET
677D	2014 CHEVROLET 1500	14	CHEVROLET
678D	2014 CHEVROLET 1500	14	CHEVROLET
679D	2014 CHEVROLET 1500	14	CHEVROLET
680D	2014 CHEVROLET 1500 4X4	14	CHEVROLET
681D	2014 CHEVROLET 1500 4X4	14	CHEVROLET
682D	2014 CHEVROLET 1500 4X4	14	CHEVROLET
683D	2014 CHEVROLET 1500 4X4	14	CHEVROLET
684D	2014 CHEVROLET 1500 4X4	14	CHEVROLET
685D	2014 CHEVROLET 1500 4X4	14	CHEVROLET
686D	2014 CHEVROLET 1500 4X4	14	CHEVROLET
687D	2014 CHEVROLET 1500 4X4	14	CHEVROLET
688D	2014 CHEVROLET 1500 4X4	14	CHEVROLET
689D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
690D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

691D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
692D	2014 CHEVROLET 1500 4X4	14	CHEVROLET
693D	2015 CHEVROLET 1500 PICKUP	15	CHEVROLET
694D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
695D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
696D	2015 CHEVROLET 1500 4X4 PICKUP	15	CHEVROLET
697D	2015 CHEVROLET 1500 4X4 PICKUP	15	CHEVROLET
698D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
699D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
700D	2015 CHEVROLET EQUINOX	15	CHEVROLET
701D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
702D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
703D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
704D	2015 CHEVROLET 1500 4X4 PICKUP	15	CHEVROLET
705D	2015 CHEVROLET EQUINOX	15	CHEVROLET
706D	2015 CEHVROLET 2500 4X4 PICKUP	15	CHEVROLET
707D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
708D	2014 CHEVROLET 1500 4X4 PICKUP	14	CHEVROLET
709D	2015 CHEVROLET 1500 4X4 PICKUP	15	CHEVROLET
710D	2015 CHEVROLET 1500 4X4 PICKUP	15	CHEVROLET
711D	2015 CHEVROLET 1500 4X4 PICKUP	15	CHEVROLET
712D	2015 CHEVROLET 1500 4X4 PICKUP	15	CHEVROLET
713D	2015 CHEVROLET 1500 4X4 PICKUP	15	CHEVROLET
714D	2015 CHEVROLET 1500 4X4 PICKUP	15	CHEVROLET
715D	2014 CHEVROLET 1500 PICKUP	14	CHEVROLET
716D	2014 CHEVROLET 1500 PICKUP	14	CHEVROLET
717D	2014 CHEVROLET 1500 PICKUP	14	CHEVROLET
900T	1963 STRICK TL	63	STRICK
906T	1969 MILLER (None)	69	MILLER
907T	1969 MILLER (None)	69	MILLER
913T	1966 GREAT DANE (None)	66	GREAT DANE
928T	1973 HOBBS BLP	73	HOBBS
937T	1962 FRUEHAUF 48'	62	FRUEHAUF
941T	1972 MILLER SFV33	72	MILLER
945T	1980 TRAILMOBILE (None)	80	TRAILMOBILE
954T	1987 GREAT DANE 7011TZ1 48	87	GREAT DANE
955T	LONDON (None)		LONDON
956T	1991 DELUXE D20DTA24B	91	DELUXE
957T	HOTSY (None)		HOTSY
959T	HOTSY (None)		HOTSY
960T	1994 HOTSY (None)	94	HOTSY
963T	1985 GREAT DANE (None)	85	GREAT DANE
964T	1975 GREAT DANE (None)	75	GREAT DANE
965T	HOTSY 1260		HOTSY
968T	1996 VOLUNTEER 1260U	96	VOLUNTEER
969T	2001 ELITE 3005	01	ELITE
970T	2001 TUFF 30166	01	TUFF
971T	2001 TUFF (None)	01	TUFF
972T	2002 TUFF 500T	02	TUFF
974T	2001 SMP T15	01	SMP
976T	WILDFIRE ATM510		WILDFIRE

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

977T	MAGNUM 443		MAGNUM
978T	HOBBS TRAILER		HOBBS
986T	1990 AERO 400	90	AERO
99CS	CHAINSAW		
A018	2001 CATERPILLAR D6RLGP	01	CATERPILLAR
A023	2003 CATERPILLAR D6R	03	CATERPILLAR
A025	2003 CATERPILLAR D6RLGP II	03	CATERPILLAR
A026	2003 CATERPILLAR D6RLGP II	03	CATERPILLAR
A030	2004 CATERPILLAR D6RXL	04	CATERPILLAR
A032	2004 CATERPILLAR D6R	04	CATERPILLAR
A033	2004 CATERPILLAR D6RLGP II	04	CATERPILLAR
A035	2002 CATERPILLAR D5MLGP	02	CATERPILLAR
A036	2005 CATERPILLAR D6RLGP	05	CATERPILLAR
A037	2005 CATERPILLAR D6RLGP	05	CATERPILLAR
A039	2005 CATERPILLAR D6R	05	CATERPILLAR
A041	2005 CATERPILLAR D6RXL	05	CATERPILLAR
A043	2005 CATERPILLAR D6NXL	05	CATERPILLAR
A045	2006 CATERPILLAR D6R	06	CATERPILLAR
A047	2005 CATERPILLAR D6NLGP	05	CATERPILLAR
A048	2005 CATERPILLAR D6NLGP	05	CATERPILLAR
A050	2005 CATERPILLAR D6R	05	CATERPILLAR
A051	2005 CATERPILLAR D6R	05	CATERPILLAR
A053	2006 CATERPILLAR D6NXL	06	CATERPILLAR
A055	2006 CATERPILLAR D6RLGP	06	CATERPILLAR
A056	2006 CATERPILLAR D6R	06	CATERPILLAR
A057	2003 CATERPILLAR D6N LGP	03	CATERPILLAR
A058	2006 CATERPILLAR D6RLGP	06	CATERPILLAR
A059	2006 CATERPILLAR D6RLGP	06	CATERPILLAR
A061	2006 CATERPILLAR D6RXL	06	CATERPILLAR
A062	2006 CATERPILLAR D6RLGP	06	CATERPILLAR
A065	2006 CATERPILLAR D6RLGP	06	CATERPILLAR
A066	2006 CATERPILLAR D6RXL	06	CATERPILLAR
A067	2006 CATERPILLAR D6RLGP	06	CATERPILLAR
A069	2006 CATERPILLAR D6RLGP	06	CATERPILLAR
A070	2005 CATERPILLAR D6RLGP III	05	CATERPILLAR
A071	2006 CATERPILLAR D6RLGP III	06	CATERPILLAR
A072	2007 CATERPILLAR D6K	07	CATERPILLAR
A073	2008 CATERPILLAR D6T LGP	08	CATERPILLAR
A074	2008 CATERPILLAR D6T XW	08	CATERPILLAR
A075	2007 CATERPILLAR D6RXW	07	CATERPILLAR
A076	2007 CATERPILLAR D4GLGP	07	CATERPILLAR
A077	2012 CATERPILLAR D6NLGP	12	CATERPILLAR
A078	2011 CATERPILLAR D6NLGP	11	CATERPILLAR
A079	2013 CATERPILLAR D6NLGP	13	CATERPILLAR
A081	2007 CATERPILLAR D6RXW	07	CATERPILLAR
A084	2010 CATERPILLAR D6T LGP	10	CATERPILLAR
A094	2006 CATERPILLAR D6RLGP III	06	CATERPILLAR
A095	2008 CATERPILLAR D6T LGP	08	CATERPILLAR
A096	2006 CATERPILLAR D6RLGP III	06	CATERPILLAR
A097	2006 CATERPILLAR D6RLGP III	06	CATERPILLAR
A098	2007 CATERPILLAR D6T XL	07	CATERPILLAR

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

A099	2008 CATERPILLAR D6T XW	08	CATERPILLAR
A100	2011 CATERPILLAR D6T LGP	11	CATERPILLAR
A101	2013 CATERPILLAR D6NLGP	13	CATERPILLAR
A102	2013 CATERPILLAR D6T XW	13	CATERPILLAR
A103	2013 CATERPILLAR D6T LGP	13	CATERPILLAR
A104	2014 CATERPILLAR D6T LGP	14	CATERPILLAR
A105	2014 CATERPILLAR D6T LGP	14	CATERPILLAR
A106	2012 JOHN DEERE 700K LGP	12	JOHN DEERE
A107	2014 CATERPILLAR D6K LGP	14	CATERPILLAR
A108	2013 CATERPILLAR D6K LGP DOZER	13	CATERPILLAR
A109	2014 CATERPILLAR D6N LGP DOZER	14	CATERPILLAR
A110	2014 CATERPILLAR D6NLGP	14	CATERPILLAR
A111	2014 CAT D6T LGP DOZER	14	CATERPILLAR
A112	2014 CAT D6N LGP DOZER	14	CATERPILLAR
A113	2014 CAT D6N LGP DOZER	14	CATERPILLAR
AT12	PJ (None)		PJ
B003	1978 CATERPILLAR D7G	78	CATERPILLAR
B017	1987 CATERPILLAR D7HLGP	87	CATERPILLAR
B022	1999 CATERPILLAR D7R LGP	99	CATERPILLAR
B023	1999 CATERPILLAR D7R LGP	99	CATERPILLAR
B026	1998 CATERPILLAR D7G	98	CATERPILLAR
B027	1998 CATERPILLAR D7G	98	CATERPILLAR
B031	1998 CATERPILLAR D7G	98	CATERPILLAR
C006	1999 CATERPILLAR D8R	99	CATERPILLAR
C009	2000 CATERPILLAR D8R	00	CATERPILLAR
C016	2000 CATERPILLAR D8R	00	CATERPILLAR
C017	2003 CATERPILLAR D8R	03	CATERPILLAR
C018	2003 CATERPILLAR D8RLGP	03	CATERPILLAR
C019	2004 CATERPILLAR D8RLGP II	04	CATERPILLAR
C022	2004 CATERPILLAR D8RII	04	CATERPILLAR
C024	2005 CATERPILLAR D8T	05	CATERPILLAR
C025	2001 CATERPILLAR D8R	01	CATERPILLAR
C026	2005 CATERPILLAR D8TLGP	05	CATERPILLAR
C027	2005 CATERPILLAR D8T	05	CATERPILLAR
C028	2005 CATERPILLAR D8R	05	CATERPILLAR
C029	2005 CATERPILLAR D8TLGP	05	CATERPILLAR
C031	2004 CATERPILLAR D8R	04	CATERPILLAR
C036	2004 CATERPILLAR D8RII	04	CATERPILLAR
C038	2005 CATERPILLAR D8R	05	CATERPILLAR
C046	2006 CATERPILLAR D8T	06	CATERPILLAR
C049	2006 CATERPILLAR D8T	06	CATERPILLAR
C054	2002 CATERPILLAR D8RII	02	CATERPILLAR
C055	2002 CATERPILLAR D8RII	02	CATERPILLAR
C056	2008 CATERPILLAR D8T	08	CATERPILLAR
C057	2008 CATERPILLAR D8T	08	CATERPILLAR
C058	2006 CATERPILLAR D8T	06	CATERPILLAR
C059	2008 CATERPILLAR D8T	08	CATERPILLAR
C060	2008 CATERPILLAR D8T	08	CATERPILLAR
C061	2009 CATERPILLAR D8T	09	CATERPILLAR
CR02	GRIZZLEY (None)		GRIZZLEY
CR06	1983 P&J 18/31	83	P&J

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

CR07	1984 P&J 12X21	84	P&J
D005	2004 CATERPILLAR 621G	04	CATERPILLAR
D006	2000 CATERPILLAR 621F	00	CATERPILLAR
D007	2000 CATERPILLAR 621F	00	CATERPILLAR
D008	2000 CATERPILLAR 621F	00	CATERPILLAR
D011	1986 CATERPILLAR 621E	86	CATERPILLAR
D022	2005 CATERPILLAR 621G	05	CATERPILLAR
D023	2005 CATERPILLAR 621G	05	CATERPILLAR
D025	2006 CATERPILLAR 621G	06	CATERPILLAR
D026	2005 CATERPILLAR 621G	05	CATERPILLAR
D027	2004 CATERPILLAR 621G	04	CATERPILLAR
D033	1979 CATERPILLAR 631D	79	CATERPILLAR
D041	1979 CATERPILLAR 631D	79	CATERPILLAR
D042	1981 CATERPILLAR 631D	81	CATERPILLAR
D123	2003 REYNOLDS 12FT	03	REYNOLDS
D124	2004 REYNOLDS 12FT	04	REYNOLDS
D125	2004 REYNOLDS 12FT	04	REYNOLDS
D126	2004 HOLMES RB16	04	HOLMES
D127	2005 HOLMES RB16	05	HOLMES
D128	2006 REYNOLDS B900	06	REYNOLDS
D131	2005 HOLMES ROLLER BLADE	05	HOLMES
D132	D132 DAKOTA SOILMOVER 1000		DAKOTA
E002	2000 CATERPILLAR 12H	00	CATERPILLAR
E007	TENNANT 6500		TENNANT
E009	2004 CATERPILLAR 140H	04	CATERPILLAR
E012	2004 VERMEER SC752	04	VERMEER
E017	2005 DYNAPAC CA250D	05	DYNAPAC
E020	2005 DYNAPAC CA250D	05	DYNAPAC
E024	2005 CATERPILLAR 160H	05	CATERPILLAR
E025	2004 CATERPILLAR CS563E	04	CATERPILLAR
E026	2006 CATERPILLAR 140H	06	CATERPILLAR
E029	2006 JOHN DEERE 700JLGP	06	JOHN DEERE
E030	2006 WACKER RT82SC	06	WACKER
E031	2000 CATERPILLAR 303CR	00	CATERPILLAR
E032	2000 CATERPILLAR D5GLGP	00	CATERPILLAR
E035	2006 CATERPILLAR CS563E	06	CATERPILLAR
E040	2005 CATERPILLAR 815F	05	CATERPILLAR
E043	2005 CATERPILLAR 304CR	05	CATERPILLAR
E044	2006 CATERPILLAR CS563E	06	CATERPILLAR
E046	2007 JOHN DEERE 450D LC	07	JOHN DEERE
E049	2006 JOHN DEERE 748G	06	JOHN DEERE
E050	2006 JOHN DEERE 748G	06	JOHN DEERE
E052	2006 CATERPILLAR 535C	06	CATERPILLAR
E055	2006 CATERPILLAR	06	CATERPILLAR
E057	2002 CATERPILLAR 563D	02	CATERPILLAR
E063	2002 CATERPILLAR CS563D	02	CATERPILLAR
E064	2008 CATERPILLAR 12M	08	CATERPILLAR
E069	2000 CATERPILLAR 815F	00	CATERPILLAR
E070	1983 CATERPILLAR 825C	83	CATERPILLAR
E072	1998 CATERPILLAR 815F	98	CATERPILLAR
E075	1999 CATERPILLAR 815F	99	CATERPILLAR

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

E089	2000 CATERPILLAR 563D	00	CATERPILLAR
E092	1999 WACKER DPU5045H	99	WACKER
E095	2001 WACKER BS600	01	WACKER
E096	1996 CATERPILLAR CS563C	96	CATERPILLAR
E115	2006 CATERPILLAR 321C LCR	06	CATERPILLAR
E118	1997 CATERPILLAR 815F	97	CATERPILLAR
E121	2006 CATERPILLAR 815F	06	CATERPILLAR
E124	2006 CATERPILLAR 815F	06	CATERPILLAR
E135	2004 CATERPILLAR 320CL	04	CATERPILLAR
E152	2005 KOMATSU PC300LC7	05	KOMATSU
E154	2005 CATERPILLAR 330CL	05	CATERPILLAR
E159	2000 VOLVO EC240LC	00	VOLVO
E164	2009 CATERPILLAR 140M	09	CATERPILLAR
E172	2012 CATERPILLAR 140M	12	CATERPILLAR
E213	2011 CATERPILLAR 140M	11	CATERPILLAR
E224	2003 KOMATSU PC300LC7	03	KOMATSU
E250	2005 CATERPILLAR 320CL	05	CATERPILLAR
E251	2005 CATERPILLAR 320CL	05	CATERPILLAR
E252	2005 CATERPILLAR 320CL	05	CATERPILLAR
E253	2005 CATERPILLAR 320CL	05	CATERPILLAR
E256	2005 CATERPILLAR 320CL	05	CATERPILLAR
E257	2005 CATERPILLAR 320CL	05	CATERPILLAR
E259	2005 VOLVO EC210BLR	05	VOLVO
E263	2006 CATERPILLAR 320CL	06	CATERPILLAR
E264	2006 CATERPILLAR 320CL	06	CATERPILLAR
E265	2006 CATERPILLAR 320CL	06	CATERPILLAR
E266	2006 CATERPILLAR 320CL	06	CATERPILLAR
E268	2012 CATERPILLAR 140M	12	CATERPILLAR
E269	2005 CATERPILLAR 320CL	05	CATERPILLAR
E270	2008 WACKER RT82SC	08	WACKER
E275	2005 CATERPILLAR 140H	05	CATERPILLAR
E277	2006 HITACHI ZX330LC	06	HITACHI
E278	2006 HITACHI ZX330LC	06	HITACHI
E279	2006 CATERPILLAR 320CL	06	CATERPILLAR
E280	2006 CATERPILLAR 320CL	06	CATERPILLAR
E281	2006 CATERPILLAR 320CL	06	CATERPILLAR
E286	2006 CATERPILLAR 325CL	06	CATERPILLAR
E287	2006 JOHN DEERE 450JLGP	06	JOHN DEERE
E288	2006 JOHN DEERE 450JLGP	06	JOHN DEERE
E289	2006 JOHN DEERE 350DLC	06	JOHN DEERE
E290	2006 CATERPILLAR 330CL	06	CATERPILLAR
E293	2005 VOLVO EC360BLC	05	VOLVO
E298	2005 CATERPILLAR 320CL	05	CATERPILLAR
E302	2001 LANDPRIDE SP307261	01	LANDPRIDE
E304	1998 MARDEN SHPR8-42B	98	MARDEN
E306	2001 LANDPRIDE RTA1558	01	LANDPRIDE
E307	2002 PRONOVOST P516	02	PRONOVOST
E314	2003 PRONOVOST P516	03	PRONOVOST
E315	2003 TY-CROP MH400	03	TY-CROP
E318	2006 CATERPILLAR 320CL	06	CATERPILLAR
E320	2007 CATERPILLAR 320DL	07	CATERPILLAR



**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

E321	2007 CATERPILLAR 320DL	07	CATERPILLAR
E322	2007 CATERPILLAR 320DL	07	CATERPILLAR
E328	2007 CATERPILLAR 320DL	07	CATERPILLAR
E330	2007 CATERPILLAR CS563E	07	CATERPILLAR
E334	2004 JOHN DEERE 843H	04	JOHN DEERE
E336	2007 CATERPILLAR 303CR	07	CATERPILLAR
E340	2006 CATERPILLAR 320CL	06	CATERPILLAR
E342	2007 CATERPILLAR 320CL	07	CATERPILLAR
E343	2007 CATERPILLAR 320CL	07	CATERPILLAR
E344	2004 CATERPILLAR 320CL	04	CATERPILLAR
E387	2006 CATERPILLAR 320CL	06	CATERPILLAR
E393	1998 JOHN DEERE 550G	98	JOHN DEERE
E395	2006 CATERPILLAR D5NLGP	06	CATERPILLAR
E397	2003 CATERPILLAR D4GLGP	03	CATERPILLAR
E403	2000 JOHN DEERE 450H	00	JOHN DEERE
E405	2006 JOHN DEERE 450J	06	JOHN DEERE
E406	2009 JOHN DEERE 700JLGP	09	JOHN DEERE
E407	2008 JOHN DEERE 700JLGP	08	JOHN DEERE
E408	2008 JOHN DEERE 700JLGP	08	JOHN DEERE
E437	2002 JOHN DEERE 450HLGP	02	JOHN DEERE
E442	2003 JOHN DEERE 700HLGP	03	JOHN DEERE
E458	2006 JOHN DEERE 700JLGP	06	JOHN DEERE
E459	2005 TRIMBLE SPS780	05	TRIMBLE
E460	2005 TRIMBLE MS750	05	TRIMBLE
E462	2004 TRIMBLE MS750	04	TRIMBLE
E463	2005 TRIMBLE SPS780	05	TRIMBLE
E464	2005 TRIMBLE SPS750	05	TRIMBLE
E465	2005 TRIMBLE SPS780	05	TRIMBLE
E466	2005 TRIMBLE 5800	05	TRIMBLE
E467	2005 TRIMBLE SPS780	05	TRIMBLE
E468	2005 TRIMBLE MS750	05	TRIMBLE
E469	2005 TRIMBLE MS750	05	TRIMBLE
E476	2003 TRIMBLE 5700	03	TRIMBLE
E478	2002 TRIMBLE 5700	02	TRIMBLE
E479	2003 TRIMBLE 5700	03	TRIMBLE
E480	2002 TRIMBLE 5700	02	TRIMBLE
E481	2002 TRIMBLE 5700	02	TRIMBLE
E482	2002 TRIMBLE 5603	02	TRIMBLE
E483	2002 TRIMBLE 5700	02	TRIMBLE
E484	2002 TRIMBLE 5700	02	TRIMBLE
E485	2002 TRIMBLE 34411-25	02	TRIMBLE
E487	2004 LEICA HDS3000	04	LEICA
E488	2002 CYRAX 2500	02	CYRAX
E489	McELROY 208		McELROY
E490	2000 McELROY 618	00	McELROY
E491	1999 SPECTRA BLADEPRO	99	SPECTRA
E492	2002 SPECTRA GTR3220	02	SPECTRA
E493	2000 TRIMBLE M5750	00	TRIMBLE
E494	2000 TRIMBLE MS750	00	TRIMBLE
E495	2000 TRIMBLE MS750	00	TRIMBLE
E496	2001 TRIMBLE M5750	01	TRIMBLE

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

E497	2001 GRADEMASTER 6 FT	01	GRADEMASTER
E499	2001 TRIMBLE 4700	01	TRIMBLE
E500	1999 TOPCON TOP-AP-L1A	99	TOPCON
E501	YALE GP080		YALE
E502	1967 GROVE 1012D	67	GROVE
E506	1997 TOYOTA 42-6FGU2	97	TOYOTA
E507	2008 TRIMBLE SPS880	08	TRIMBLE
E509	CASE 586G		CASE
E510	2005 TRIMBLE SPS780	05	TRIMBLE
E511	2006 TRIMBLE 34411-25	06	TRIMBLE
E512	2006 TRIMBLE SPS850	06	TRIMBLE
E513	2006 TRIMBLE SPS850	06	TRIMBLE
E514	2006 TRIMBLE SPS880	06	TRIMBLE
E515	2006 TRIMBLE SPS750	06	TRIMBLE
E516	2006 TRIMBLE SPS850	06	TRIMBLE
E517	2006 TRIMBLE SNB900	06	TRIMBLE
E518	2007 TRIMBLE SPS880	07	TRIMBLE
E519	2007 TRIMBLE SPS880	07	TRIMBLE
E520	2006 TRIMBLE SPS780	06	TRIMBLE
E521	2007 CATERPILLAR 140H	07	CATERPILLAR
E522	2007 CATERPILLAR 330DL	07	CATERPILLAR
E523	2007 JOHN DEERE 450D LC	07	JOHN DEERE
E524	2003 CATERPILLAR CS563D	03	CATERPILLAR
E525	2006 CATERPILLAR CS563E	06	CATERPILLAR
E526	2007 CATERPILLAR CS563E	07	CATERPILLAR
E527	TRIMBLE GPS BASE STATION		TRIMBLE
E528	2007 TRIMBLE SPS880	07	TRIMBLE
E529	2004 DITCH WITCH DW3700	04	DITCH WITCH
E530	2007 TRIMBLE MS860	07	TRIMBLE
E531	2012 TRIMBLE 5800	12	TRIMBLE
E532	2012 SITECH SCS900	12	SITECH
E533	2012 TRIMBLE SPS852	12	TRIMBLE
E550	2007 TRIMBLE SNB900	07	TRIMBLE
E551	2007 TRIMBLE SPS881	07	TRIMBLE
E552	2007 TRIMBLE SPS851	07	TRIMBLE
E553	2007 TRIMBLE GCS900	07	TRIMBLE
E554	2007 TRIMBLE 34411-25	07	TRIMBLE
E555	2008 LEICA HDS6000	08	LEICA
E556	2007 CATERPILLAR 307	07	CATERPILLAR
E557	2007 CATERPILLAR 307	07	CATERPILLAR
E558	2007 CATERPILLAR 307	07	CATERPILLAR
E559	2005 CATERPILLAR 320CL	05	CATERPILLAR
E561	2008 TRIMBLE SPS851	08	TRIMBLE
E562	2008 TRIMBLE SPS881	08	TRIMBLE
E563	2008 CATERPILLAR 320DL	08	CATERPILLAR
E565	2007 CATERPILLAR 535C	07	CATERPILLAR
E566	2008 CATERPILLAR 535C	08	CATERPILLAR
E567	2008 CATERPILLAR 532	08	CATERPILLAR
E568	2005 CATERPILLAR TL1055	05	CATERPILLAR
E569	2008 HYDRO AX 764	08	HYDRO AX
E571	2008 WACKER RT82SC	08	WACKER

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

E572	2008 CATERPILLAR 525C	08	CATERPILLAR
E573	2008 CATERPILLAR 545C	08	CATERPILLAR
E574	2008 CATERPILLAR 535C	08	CATERPILLAR
E575	2008 PRENTICE 2864	08	PRENTICE
E576	2008 VERMEER SC852	08	VERMEER
E577	2008 JOHN DEERE 200D LC	08	JOHN DEERE
E578	2008 PRENTICE 2864	08	PRENTICE
E579	2008 TRIMBLE SPS880	08	TRIMBLE
E580	2008 PRENTICE 2864	08	PRENTICE
E581	2008 PRENTICE 2864	08	PRENTICE
E582	2008 KOMATSU VALMET 445FLX	08	KOMATSU
E583	2009 TIMBERPRO TF830-B	09	TIMBERPRO
E587	2007 CATERPILLAR CP563E	07	CATERPILLAR
E588	2007 CATERPILLAR 563	07	CATERPILLAR
E589	2009 CATERPILLAR CS56	09	CATERPILLAR
E590	2008 LEICA HDS3000	08	LEICA
E591	2011 PRENTICE 2864	11	PRENTICE
E598	2009 TRIMBLE SPS730	09	TRIMBLE
E600	2011 CATERPILLAR CS56	11	CATERPILLAR
E601	2008 TRIMBLE SPS851	08	TRIMBLE
E602	2011 CATERPILLAR D6K LGP	11	CATERPILLAR
E603	2011 CATERPILLAR D5K LX	11	CATERPILLAR
E604	2011 CATERPILLAR D5K LGP	11	CATERPILLAR
E606	2010 CATERPILLAR 521	10	CATERPILLAR
E607	2010 KOMATSU VALMET 445FLX	10	KOMATSU
E608	2010 CATERPILLAR 304CR	10	CATERPILLAR
E611	2006 CATERPILLAR 324DL	06	CATERPILLAR
E612	2008 CATERPILLAR 320DL	08	CATERPILLAR
E613	2008 CATERPILLAR 320DL	08	CATERPILLAR
E614	2007 CATERPILLAR 525C	07	CATERPILLAR
E615	2008 CATERPILLAR 535C	08	CATERPILLAR
E616	2008 PETERSON 5710C	08	PETERSON
E617	2010 CATERPILLAR 315 DL	10	CATERPILLAR
E618	2009 TIMBERPRO TF830-B	09	TIMBERPRO
E619	2004 CATERPILLAR 320CL	04	CATERPILLAR
E620	2010 CATERPILLAR 532	10	CATERPILLAR
E621	2010 CATERPILLAR 320DL	10	CATERPILLAR
E622	2010 CATERPILLAR 320DL	10	CATERPILLAR
E623	2006 FECON FTX-440SP	06	FECON
E625	2005 CATERPILLAR 314C	05	CATERPILLAR
E626	2001 CATERPILLAR 315CL	01	CATERPILLAR
E627	2011 CATERPILLAR CS56	11	CATERPILLAR
E629	2009 CATERPILLAR 336DL	09	CATERPILLAR
E630	2008 DIAMOND Z DZT8000TKT	08	DIAMOND Z
E631	2011 CATERPILLAR 336EL	11	CATERPILLAR
E632	2011 CATERPILLAR 315 DL	11	CATERPILLAR
E633	2005 CATERPILLAR 314C	05	CATERPILLAR
E634	2011 VERMEER BC1500	11	VERMEER
E635	2008 VOLVO ECR48-C	08	VOLVO
E636	2008 JOHN DEERE 160DL	08	JOHN DEERE
E637	2012 CATERPILLAR 320EL	12	CATERPILLAR

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

E638	2011 CATERPILLAR 308D	11	CATERPILLAR
E639	2011 CATERPILLAR 305CR	11	CATERPILLAR
E640	2012 CATERPILLAR CS56	12	CATERPILLAR
E641	2012 CATERPILLAR CS56	12	CATERPILLAR
E642	2011 CATERPILLAR D4K XL	11	CATERPILLAR
E643	2012 CATERPILLAR D5K LGP	12	CATERPILLAR
E644	2012 CATERPILLAR 308E	12	CATERPILLAR
E645	2012 CATERPILLAR D5K LGP	12	CATERPILLAR
E646	2012 WACKER DPU7060	12	WACKER
E647	2012 CATERPILLAR 320EL	12	CATERPILLAR
E648	2012 CATERPILLAR 320EL	12	CATERPILLAR
E649	2012 CATERPILLAR 320EL	12	CATERPILLAR
E650	2012 CATERPILLAR 320EL	12	CATERPILLAR
E651	2012 CATERPILLAR 320EL	12	CATERPILLAR
E652	2012 CATERPILLAR 320EL	12	CATERPILLAR
E653	2012 CATERPILLAR 320D FM	12	CATERPILLAR
E654	2012 CATERPILLAR 320D FM	12	CATERPILLAR
E655	2012 CATERPILLAR 320EL	12	CATERPILLAR
E656	2013 CATERPILLAR 336EL	13	CATERPILLAR
E657	2011 CATERPILLAR 305	11	CATERPILLAR
E658	2011 CATERPILLAR CS56	11	CATERPILLAR
E659	2008 CATERPILLAR CS76	08	CATERPILLAR
E660	2007 CATERPILLAR 320CL	07	CATERPILLAR
E661	2013 CATERPILLAR 320EL	13	CATERPILLAR
E662	2013 CATERPILLAR 336EL	13	CATERPILLAR
E663	2013 CATERPILLAR 320EL	13	CATERPILLAR
E664	2013 JOHN DEERE 470G	13	JOHN DEERE
E665	2013 TRIMBLE SPS985	13	TRIMBLE
E666	2013 TRIMBLE SPS985	13	TRIMBLE
E667	2013 JOHN DEERE 470G	13	JOHN DEERE
E668	2013 PROLINE DG711-5	13	PROLINE
E669	2013 PROLINE DG711-5	13	PROLINE
E670	2013 PROLINE DG711-5	13	PROLINE
E671	2013 JOHN DEERE 470G	13	JOHN DEERE
E672	2013 CATERPILLAR 320EL	13	CATERPILLAR
E673	2012 PETERSON 5710C	12	PETERSON
E674	2011 JOHN DEERE 290G	11	JOHN DEERE
E675	2012 JOHN DEERE 290G	12	JOHN DEERE
E676	2011 JOHN DEERE 872GP	11	JOHN DEERE
E677	2012 JOHN DEERE 872G	12	JOHN DEERE
E678	2014 VERMEER RTX750	14	VERMEER
E679	2012 JOHN DEERE 672GP	12	JOHN DEERE
E680	2013 CATERPILLAR 320EL	13	CATERPILLAR
E681	2014 CATERPILLAR 320EL	14	CATERPILLAR
E682	2013 CATERPILLAR 305	13	CATERPILLAR
E683	2013 CATERPILLAR 320ERR	13	CATERPILLAR
E684	2012 JOHN DEERE 650K DOZER	12	JOHN DEERE
E686	2014 CATERPILLAR 320EL EX	14	CATERPILLAR
E687	2012 JOHN DEERE 85D EXCAVATOR	12	JOHN DEERE
E688	2014 JOHN DEERE 470G LC EXCAVA	14	JOHN DEERE
E689	2013 JOHN DEERE 672G GRADER	13	JOHN DEERE

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

E690	2013 CATERPILLAR RM300 SOILMIX	13	CATERPILLAR
E691	2014 CATERPILLAR 320EL EX	14	CATERPILLAR
E692	2012 JOHN DEERE 470G EXCAVATOR	12	JOHN DEERE
E693	2012 JOHN DEERE 470G EXCAVATOR	12	JOHN DEERE
E694	2014 CATERPILLAR 320EL EXCAVAT	14	CATERPILLAR
E695	2013 CAT 336E EXCAVATOR	13	CATERPILLAR
E696	2013 CAT 336EL EXCAVATOR	13	CATERPILLAR
E697	2012 CAT 336EL EXCAVATOR	12	CATERPILLAR
E698	2014 CAT 336EL EXCAVATOR	14	CATERPILLAR
E699	2014 CAT 320EL EXCAVATOR	14	CATERPILLAR
E700	2012 CAT 336EL EXCAVATOR	12	CATERPILLAR
E701	2014 CATERPILLAR 320EL	14	CATERPILLAR
E702	2014 CATERPILLAR 320 EL EXCAVA	14	CATERPILLAR
E703	2013 CAT 140M GRADER	13	CATERPILLAR
E704	2013 CAT 140M GRADER	13	CATERPILLAR
E705	2013 CAT TL 943 TELEHANDLER	13	CATERPILLAR
E706	2013 CAT CS56B ROLLER	13	CATERPILLAR
E707	2014 CAT CS56B ROLLER	14	CATERPILLAR
E800	2014 TRIMBLE SPS985	14	TRIMBLE
E801	1998 JARAFF 75	98	JARAFF
E814	2001 JARAFF 75	01	JARAFF
E815	2002 KERSHAW 75X	02	KERSHAW
E816	2007 WACKER RT82SC	07	WACKER
E817	2008 CATERPILLAR 304C CR	08	CATERPILLAR
E818	2011 VERMEER BC1200XL	11	VERMEER
E819	2012 VERMEER BC1500	12	VERMEER
E820	2011 VERMEER BC1500	11	VERMEER
E821	2014 TRIMBLE SPS985	14	TRIMBLE
E824	2014 TRIMBLE SPS985	14	TRIMBLE
E825	2014 TRIMBLE SPS985	14	TRIMBLE
E826	2011 JLG 400S	11	JLG
E828	2015 TRIMBLE TOTAL SITE SYSTEM	15	TRIMBLE
E829	2014 WRT PT-15 COMPACTOR	14	WRT
E830	2014 BOMAG BW124 ROLLER	14	BOMAG
E831	2015 CATERPILLAR 320EL EXCAVAT	15	CATERPILLAR
E832	2015 CATERPILLAR 320EL EXCAVAT	15	CATERPILLAR
E833	2015 SITECH SPS822 ROVER	15	SITECH
E834	2013 VOLVO EC220D EXCAVATOR W/	13	VOLVO
E835	2013 VOLVO EC220D EXCAVATOR W	13	VOLVO
E836	2012 VOLVO EC220D EXCAVATOR W/	12	VOLVO
E866	2014 BARKO 930 SITE PREP MACHI	14	BARKO
E867	2014 BARKO 930 SITE PREP MACHI	14	BARKO
E868	01 TRIMBLE 38920-60	01	TRIMBLE
E869	2006 TRIMBLE GCS900 RECIEVER	06	TRIMBLE
E908	2007 MORBARK 4600 XL	07	MORBARK
E909	2012 MORBARK 40/36	12	MORBARK
F004	1986 CATERPILLAR 966D	86	CATERPILLAR
F005	2003 JOHN DEERE 644H	03	JOHN DEERE
F007	2003 JOHN DEERE 644H	03	JOHN DEERE
F017	1998 CATERPILLAR 938G	98	CATERPILLAR
F031	1994 JOHN DEERE 644G	94	JOHN DEERE

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

F044	1998 CATERPILLAR 938G	98	CATERPILLAR
F048	1999 CATERPILLAR IT28G	99	CATERPILLAR
F050	2003 JOHN DEERE 644H	03	JOHN DEERE
F053	2003 JOHN DEERE 644H	03	JOHN DEERE
F054	2003 JOHN DEERE 644H	03	JOHN DEERE
F055	2002 VOLVO L90D	02	VOLVO
F056	2002 VOLVO L90D	02	VOLVO
F059	2003 CATERPILLAR IT38G	03	CATERPILLAR
F061	1974 CATERPILLAR 966C	74	CATERPILLAR
F062	2004 CATERPILLAR IT28G	04	CATERPILLAR
F063	2005 VOLVO L90E	05	VOLVO
F065	2005 VOLVO L90E	05	VOLVO
F067	2004 CATERPILLAR 287B	04	CATERPILLAR
F070	2005 VOLVO L110E	05	VOLVO
F071	2005 VOLVO L110E	05	VOLVO
F072	2004 CATERPILLAR IT28	04	CATERPILLAR
F073	2000 KUBOTA R520	00	KUBOTA
F074	2006 VOLVO L90E	06	VOLVO
F075	2006 JOHN DEERE 624J	06	JOHN DEERE
F076	2006 JOHN DEERE 624J	06	JOHN DEERE
F077	2006 JOHN DEERE 624J	06	JOHN DEERE
F078	2006 JOHN DEERE 644J	06	JOHN DEERE
F079	2006 JOHN DEERE 644J	06	JOHN DEERE
F081	2006 JOHN DEERE 644J	06	JOHN DEERE
F082	2006 JOHN DEERE 644J	06	JOHN DEERE
F083	2006 JOHN DEERE 644J	06	JOHN DEERE
F084	2006 CATERPILLAR 930GIT	06	CATERPILLAR
F085	2006 JOHN DEERE 644J	06	JOHN DEERE
F088	2005 CATERPILLAR 247B	05	CATERPILLAR
F089	2005 CATERPILLAR 277B	05	CATERPILLAR
F090	2006 CATERPILLAR 930GIT	06	CATERPILLAR
F091	2005 CATERPILLAR 277B	05	CATERPILLAR
F092	2006 JOHN DEERE 624J	06	JOHN DEERE
F094	2007 CATERPILLAR 268B	07	CATERPILLAR
F095	2007 CATERPILLAR 287B	07	CATERPILLAR
F096	2007 CATERPILLAR 930GIT	07	CATERPILLAR
F098	2009 CATERPILLAR 289C	09	CATERPILLAR
F099	2009 CATERPILLAR 287C XPS	09	CATERPILLAR
F101	2009 BOBCAT S100	09	BOBCAT
F106	2009 CATERPILLAR 287C	09	CATERPILLAR
F108	2009 CATERPILLAR 257B	09	CATERPILLAR
F111	2009 CATERPILLAR 289C	09	CATERPILLAR
F112	2011 CATERPILLAR 289C	11	CATERPILLAR
F113	2011 CATERPILLAR 289C	11	CATERPILLAR
F114	2011 CATERPILLAR 289C	11	CATERPILLAR
F115	2011 CATERPILLAR 289C	11	CATERPILLAR
F116	2012 CATERPILLAR 299C	12	CATERPILLAR
F117	2011 CATERPILLAR 279C	11	CATERPILLAR
F118	2011 CATERPILLAR 289C	11	CATERPILLAR
F119	2011 CATERPILLAR 299C	11	CATERPILLAR
F120	2012 CATERPILLAR 299C	12	CATERPILLAR

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

F121	2009 CATERPILLAR 299C	09	CATERPILLAR
F122	2013 CATERPILLAR 930K	13	CATERPILLAR
F123	2012 CATERPILLAR 299D	12	CATERPILLAR
F126	2013 JOHN DEERE 844K LOADER	13	JOHN DEERE
F127	2014 JOHN DEERE 844K LOADER	14	JOHN DEERE
F128	2013 JOHN DEERE 624K LOADER	13	JOHN DEERE
F129	2012 JOHN DEERE 644K LOADER	12	JOHN DEERE
F130	2012 JOHN DEERE 644K LOADER	12	JOHN DEERE
F131	2014 CAT 930K LOADER	14	CATERPILLAR
F132	2014 CAT 289D SKID STEER	14	CATERPILLAR
F133	2014 CAT 299D SKID STEER W MUL	14	CATERPILLAR
F134	2014 CAT 299D SKID STEER	14	CATERPILLAR
F135	2012 CAT 930K LOADER	12	CATERPILLAR
F136	2014 JOHN DEERE 644K LOADER	14	JOHN DEERE
F137	2014 CATERPILLAR 930K LOADER	14	CATERPILLAR
F138	2013 CATERPILLAR 299D SKID STE	13	CATERPILLAR
FV01	CATERPILLAR 303CR		CATERPILLAR
FV02	CATERPILLAR 262		CATERPILLAR
FV03	1992 FORD 655C	92	FORD
G017	1989 CATERPILLAR D7G	89	CATERPILLAR
G029	ATLAS COPCO XAS80DD		ATLAS COPCO
G046	1981 CATERPILLAR 631D	81	CATERPILLAR
G048	1976 CATERPILLAR 631D	76	CATERPILLAR
G076	1996 CATERPILLAR 12H	96	CATERPILLAR
G077	1995 CATERPILLAR CS563	95	CATERPILLAR
G084	1995 CATERPILLAR 140G	95	CATERPILLAR
G086	1985 CATERPILLAR 815B	85	CATERPILLAR
G088	1997 CATERPILLAR D8R	97	CATERPILLAR
G089	1997 CATERPILLAR 416C IT	97	CATERPILLAR
G090	1997 CATERPILLAR 416C IT	97	CATERPILLAR
G136	1999 CATERPILLAR 140H	99	CATERPILLAR
G145	2008 CATERPILLAR 330DL	08	CATERPILLAR
G146	2008 CATERPILLAR 320DL	08	CATERPILLAR
G147	2010 CATERPILLAR 532	10	CATERPILLAR
H001	2006 VOLVO A25D	06	VOLVO
H002	2006 VOLVO A25D	06	VOLVO
H003	2009 KOMATSU CD 110R-2	09	KOMATSU
H013	2009 KOMATSU CD 110R-2	09	KOMATSU
H030	2003 VOLVO A40D	03	VOLVO
H035	2003 VOLVO A40D	03	VOLVO
H036	2004 VOLVO A40D	04	VOLVO
H038	2004 VOLVO A40D	04	VOLVO
H047	2005 VOLVO A40D	05	VOLVO
H048	2005 VOLVO A40D	05	VOLVO
H059	1995 VOLVO A25C	95	VOLVO
H060	2005 VOLVO A40D	05	VOLVO
H061	2005 VOLVO A40D	05	VOLVO
H062	2005 VOLVO A40D	05	VOLVO
H065	2005 VOLVO A40D	05	VOLVO
H067	2005 VOLVO A40D	05	VOLVO
H068	2005 VOLVO A40D	05	VOLVO



**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

H070	2006 CATERPILLAR 725	06	CATERPILLAR
H071	2006 CATERPILLAR 725	06	CATERPILLAR
H087	1998 VOLVO A30C	98	VOLVO
H089	1999 VOLVO A30C	99	VOLVO
H091	1999 VOLVO A30C	99	VOLVO
H099	1997 CATERPILLAR D300E	97	CATERPILLAR
H100	2011 CATERPILLAR 740B	11	CATERPILLAR
H101	2011 CATERPILLAR 740B	11	CATERPILLAR
H102	2010 VOLVO A40E	10	VOLVO
H103	2010 VOLVO A40E	10	VOLVO
H104	2012 VOLVO A40F	12	VOLVO
H105	2012 VOLVO A40F	12	VOLVO
H106	2012 VOLVO A40F	12	VOLVO
H107	2012 VOLVO A40F	12	VOLVO
H108	2011 VOLVO A40F	11	VOLVO
H109	2012 VOLVO A40F	12	VOLVO
H110	2012 VOLVO A40F	12	VOLVO
H111	2012 VOLVO A40F	12	VOLVO
H112	2012 VOLVO A40F	12	VOLVO
H113	2012 VOLVO A40F	12	VOLVO
H114	2012 VOLVO A40F	12	VOLVO
H115	2012 VOLVO A40F	12	VOLVO
H116	2012 VOLVO A40F	12	VOLVO
H117	2012 VOLVO A40F	12	VOLVO
L028	2008 VER-MAC PCMS-1210QS	08	VER-MAC
L029	2008 VER-MAC PCMS-1210QS	08	VER-MAC
L030	2008 VER-MAC PCMS-1210QS	08	VER-MAC
L031	2008 VER-MAC PCMS-1210QS	08	VER-MAC
L032	2009 GENIE TML4000N	09	GENIE
L034	2009 GENIE TML4000N	09	GENIE
L035	2009 GENIE TML4000N	09	GENIE
L036	2009 GENIE TML4000N	09	GENIE
L037	2009 GENIE TML4000N	09	GENIE
L038	2009 GENIE TML4000N	09	GENIE
L039	2009 GENIE TML4000N	09	GENIE
L040	2009 GENIE TML4000N	09	GENIE
L041	2009 GENIE TML4000N	09	GENIE
L042	2009 GENIE TML4000	09	GENIE
L043	2009 GENIE TML4000	09	GENIE
L044	2009 GENIE TML4000	09	GENIE
L045	2009 GENIE TML4000	09	GENIE
L046	2009 GENIE TML4000	09	GENIE
L047	2009 GENIE TML4000	09	GENIE
L048	2005 MAGNUM 1400	05	MAGNUM
L049	2005 MAGNUM 1400	05	MAGNUM
L051	2012 SOLARTEK MB-FULL MATRIX	12	SOLARTEK
L052	2011 ALLMAND NIGHT LIGHT	11	ALLMAND
L053	2011 ALLMAND NIGHT LIGHT	11	ALLMAND
L054	2011 ALLMAND NIGHT LIGHT	11	ALLMAND
L055	2011 ALLMAND NIGHT LIGHT	11	ALLMAND
L056	2011 ALLMAND NIGHT LIGHT	11	ALLMAND

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

L057	2011 TEREX RL4000	11	TEREX
L058	2012 ALLMAND NL8V	12	ALLMAND
L059	2013 WACKER LTW20Z-1	13	WACKER
L060	2013 WACKER LTW20Z-1	13	WACKER
L061	2013 WACKER LTW20Z-1	13	WACKER
L062	2013 WACKER LTW20Z-1	13	WACKER
LS01	2012 NA NA	12	NA
M006	1998 KUBOTA M5400	98	KUBOTA
M007	2000 KUBOTA M8200	00	KUBOTA
M017	2000 CATERPILLAR 420D IT	00	CATERPILLAR
M018	1998 CATERPILLAR 426CIT	98	CATERPILLAR
M019	CATERPILLAR R60		CATERPILLAR
M022	2005 CATERPILLAR 420D IT	05	CATERPILLAR
M024	2006 LEEBOY 4800	06	LEEBOY
M038	1998 JOHN DEERE 7410	98	JOHN DEERE
M040	2003 JOHN DEERE 7810	03	JOHN DEERE
M041	2006 JOHN DEERE 7320	06	JOHN DEERE
M058	2006 MCPHERSON MF40	06	MCPHERSON
M062	AIR CURTAIN INC (None)		AIR CURTAIN INC
M066	AIR CURTAIN INC (None)		AIR CURTAIN INC
M068	FINN B70		FINN
M069	AIR CURTAIN INC (None)		AIR CURTAIN INC
M070	AIR BURNER INC. SK 359		AIR BURNER INC.
M071	AIR BURNER INC. SK 359		AIR BURNER INC.
M075	2000 AIR CURTAIN INC (None)	00	AIR CURTAIN INC
M078	1995 MCPHERSON M30FRP	95	MCPHERSON
M079	1998 MCPHERSON M30FRP	98	MCPHERSON
M082	1998 MCPHERSON M30F	98	MCPHERSON
M084	1999 AIR BURNER INC. ABIS127	99	AIR BURNER INC.
M085	1999 AIR BURNER INC. ABIS127	99	AIR BURNER INC.
M086	1999 MCPHERSON M30F	99	MCPHERSON
M087	2002 AIR BURNER INC. S121	02	AIR BURNER INC.
M090	MCPHERSON M30F		MCPHERSON
M091	2004 MCPHERSON (None)	04	MCPHERSON
M092	2004 AIR BURNER INC. S-327	04	AIR BURNER INC.
M095	2006 CATERPILLAR 420E	06	CATERPILLAR
M096	2008 RIVINIUS R600C	08	RIVINIUS
M097	2007 CATERPILLAR 420E	07	CATERPILLAR
M109	2001 JOHN DEERE 5410	01	JOHN DEERE
M116	2002 JOHN DEERE 5420	02	JOHN DEERE
M117	2002 JOHN DEERE 5420	02	JOHN DEERE
M118	2002 JOHN DEERE GATOR	02	JOHN DEERE
M121	2002 JOHN DEERE GATOR	02	JOHN DEERE
M128	2003 JOHN DEERE 5420	03	JOHN DEERE
M129	2003 JOHN DEERE 5320	03	JOHN DEERE
M130	2003 JOHN DEERE 5420	03	JOHN DEERE
M132	2003 JOHN DEERE 4410	03	JOHN DEERE
M134	2003 JOHN DEERE 5420	03	JOHN DEERE
M137	2003 JOHN DEERE 5105	03	JOHN DEERE
M138	2003 JOHN DEERE 5105	03	JOHN DEERE
M139	2003 JOHN DEERE 5420	03	JOHN DEERE

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

M143	2013 JD 6150M FARM TRACTOR	13	JOHN DEERE
M188	2009 ARC BEARCAT 570XT	09	ARC
M189	2008 HONDA TRX500FPM	08	HONDA
M190	2009 ARC BEARCAT 570XT	09	ARC
M191	2008 POLARIS RANGER	08	POLARIS
M200	2012 POLARIS RANGER 800 CREW	12	POLARIS
M212	2004 JOHN DEERE 9520	04	JOHN DEERE
M216	2004 JOHN DEERE 9520	04	JOHN DEERE
M217	2004 JOHN DEERE 9520	04	JOHN DEERE
M219	2008 POLARIS RANGER	08	POLARIS
M224	2008 MULTI-QUIP DCA180	08	MULTI-QUIP
M226	2010 KUBOTA RTV900W	10	KUBOTA
M228	2010 KUBOTA RTV900W	10	KUBOTA
M229	2011 POLARIS RANGER	11	POLARIS
M230	2011 POLARIS R11RH50AR	11	POLARIS
M231	2008 KUBOTA RTV900W	08	KUBOTA
M232	2008 KUBOTA RTV900W	08	KUBOTA
M233	2012 POLARIS RANGER800	12	POLARIS
M234	2012 POLARIS RANGER800X	12	POLARIS
M236	2012 POLARIS RANGER800	12	POLARIS
M237	2012 POLARIS RANGER800	12	POLARIS
M239	2012 POLARIS RANGER 800 CREW	12	POLARIS
M240	2012 POLARIS RANGER 800 CREW	12	POLARIS
M241	2012 POLARIS RANGER 800 CREW	12	POLARIS
M242	2012 POLARIS RANGER 800 CREW	12	POLARIS
M243	2013 POLARIS R13WH76AR	13	POLARIS
M244	2013 CUMMINS 350DFEG	13	CUMMINS
M245	2013 POLARIS R13WH76AG	13	POLARIS
M246	2013 POLARIS R13WH76AG	13	POLARIS
M247	2013 POLARIS RANGER 800 CREW	13	POLARIS
M248	2013 POLARIS R14WH76AA	13	POLARIS
M249	2009 KUBOTA RTV900XT	09	KUBOTA
M24A	ATLAS COPCO XAS80DD		ATLAS COPCO
M250	2010 KUBOTA RTV900W	10	KUBOTA
M251	2010 KUBOTA RTV1140	10	KUBOTA
M252	MAGNUM MMG5050AL		MAGNUM
M254	2014 POLARIS R14WH76AA	14	POLARIS
M255	2014 POLARIS R14WH76AA	14	POLARIS
M256	2005 KUBOTA RTV900R	05	KUBOTA
M257	2014 POLARIS RANGER CREW 800	14	POLARIS
M258	2014 POLARIS R14WH88AR 900 CRE	14	POLARIS
M259	2014 KUBOTA D1105	14	KUBOTA
M260	2015 POLARIS RANGER CREW 570	15	POLARIS
M261	2015 POLARIS RANGER CREW 570	15	POLARIS
M262	2015 POLARIS RANGER CREW 570	15	POLARIS
M263	2015 POLARIS RANGER CREW 570	15	POLARIS
M264	2015 POLARIS RANGER CREW 570	15	POLARIS
M265	2013 CAT 420K IT LOADER BACKHO	13	CATERPILLAR
M266	2013 CAT 420F IT LOADER BACKHO	13	CATERPILLAR
M681	1990 FINN (None)	90	FINN
M683	2012 HIGHLINE CFR 650	12	HIGHLINE

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

MM01	2007 CAM SUPERLINE 001M	07	CAM SUPERLINE
P009	2006 GORMAN RUPP 16A2	06	GORMAN RUPP
P012	2006 THOMPSON 32HPU	06	THOMPSON
P013	2006 THOMPSON 32HPU	06	THOMPSON
P014	2006 THOMPSON 32HPU	06	THOMPSON
P018	GORMAN RUPP 16A2		GORMAN RUPP
P019	2006 GORMAN RUPP 6C2-FL4	06	GORMAN RUPP
P023	GORMAN RUPP 16C2-F4L		GORMAN RUPP
P033	2005 THOMPSON 32HPU-DJD/68HST	05	THOMPSON
P037	2005 THOMPSON 32HPU-DJD/68HST	05	THOMPSON
P038	2005 THOMPSON 32HPU-DJD/68HST	05	THOMPSON
P042	2009 GORMAN RUPP 16C2-F4L	09	GORMAN RUPP
PL04	ROME JL		ROME
PL05	ATHENS 093		ATHENS
PL06	ROME TRCH1636		ROME
PL07	ROME TAW1628		ROME
PL08	2005 ROME TAW24	05	ROME
PL09	1988 ROME 16X32	88	ROME
PL10	ATHENS 250		ATHENS
PL11	2006 ROME 16X32	06	ROME
PL12	LONG (None)		LONG
PL13	0 TAYLOR PITTSBURG 20	00	TAYLOR PITTSBURG
PL14	1982 ROME TRW16-32	82	ROME
PL15	2001 ROME TACW10	01	ROME
PL16	ROME PLOW-34" DISCS		ROME
PL17	2012 MATHIS P-32SA	12	MATHIS
PL18	2012 MATHIS P-32SA	12	MATHIS
PL19	ROME PLOW-34" DISCS		ROME
PL20	ROME TCW40		ROME
PL21	ROME TAW20		ROME
PL22	ROME TAG 16-28S		ROME
PS01	2009 ALLMAND MAXIHEAT	09	ALLMAND
PS02	ALLMAND MAXIHEAT HEATER		ALLMAND
PW01	NA NA		NA
PW02	NA (None)		NA
SC01	2014 WEBSTER PV-70505-11	14	WEBSTER
ST12	2014 P&J (NONE)	14	P&J
T001	1994 PORTA TANK 12000GAL	94	PORTA TANK
T002	1994 PORTA TANK 12000GAL	94	PORTA TANK
T003	1995 PORTA TANK 12000GAL	95	PORTA TANK
T005	1995 PORTA TANK 12000GAL	95	PORTA TANK
T006	1995 PORTA TANK 12000GAL	95	PORTA TANK
T007	1996 PORTA TANK 12000GAL	96	PORTA TANK
T008	1996 PORTA TANK 12000GAL	96	PORTA TANK
T009	1996 PORTA TANK 12000GAL	96	PORTA TANK
T011	1999 PORTA TANK 12000GAL	99	PORTA TANK
T013	2003 PORTA TANK 6000GAL	03	PORTA TANK
T014	2006 ENVIROSAFE T 10000	06	ENVIROSAFE
T015	1994 PORTA TANK 12000GAL	94	PORTA TANK
TM73	1991 AGRITILLER (None)	91	AGRITILLER
V348	CATERPILLAR 416		CATERPILLAR

**THE EE&G DISASTER RESPONSE AND PHILLIPS & JORDAN, INC. TEAM  
EQUIPMENT LIST**

WM19	1979 CHEVROLET KODIAK	79	CHEVROLET
WM72	1981 GMC 6500	81	GMC
Z001	2014 AIRDYNE L75A-SD	14	AIRDYNE
Z002	2014 AIRDYNE L75A-SD	14	AIRDYNE
Z003	2014 AIRDYNE L75A-SD	14	AIRDYNE
Z004	2014 AIRDYNE L75A-SD	14	AIRDYNE
Z005	2014 AIRDYNE L75A-SD	14	AIRDYNE
Z006	2014 AIRDYNE L75A-SD	14	AIRDYNE
Z007	2014 AIRDYNE L75A-SD	14	AIRDYNE
Z008	2014 AIRDYNE L75A-SD	14	AIRDYNE
023TA	2011 LIDDELL 504 HR-T1C	11	LIDDELL
026TA	2011 FONTAINE TA50HNGB	11	FONTAINE
039TA	2011 FONTAINE (None)	11	FONTAINE
050TA	1994 LIDDELL SD55	94	LIDDELL
196EA	2006 FINN T330	06	FINN
214EA	SALT SPREADER ND		
216EA	SALT SPREADER WY		
227EA	1996 FINN T170-27D	96	FINN
245EA	1996 FINN T170	96	FINN
388TA	2011 GLOBE NONE	11	GLOBE
C3156	2009 CUMMINS C200	09	CUMMINS
E133A	2012 EARTHMOVERS SNOW PLOW	12	EARTHMOVERS
E172A	2012 EARTHMOVERS SNOW PLOW	12	EARTHMOVERS
E224A	2011 ATLAS COPCO HB2500	11	ATLAS COPCO
E389A	2007 CARE TREE 632	07	CARE TREE
E521A	2012 EARTHMOVERS SNOW PLOW	12	EARTHMOVERS
E617A	2010 CATERPILLAR H115S	10	CATERPILLAR
E636A	2009 ALLIED AR120	09	ALLIED
F047A	2007 CARE TREE 650-4	07	CARE TREE
F127A	2014 WHITMORE LOADRITE SCALE	14	WHITMORE
G133A	2012 EARTHMOVERS SNOW PLOW	12	EARTHMOVERS
G140A	2011 CATERPILLAR H160DS	11	CATERPILLAR
M040A	BUSH HOG 3715		BUSH HOG
M040B	BUSH HOG 3715		BUSH HOG
M041A	BUSH HOG 2715		BUSH HOG
M041B	ASHLAND 10S		ASHLAND
M042A	2014 ERSKINE 72" MOWER	14	ERSKINE
M201A	1999 PROLINE (None)	99	PROLINE
MC807	1975 CATERPILLAR D9H	75	CATERPILLAR
SP001	2012 DEGELMAN SNOW PLOW	12	DEGELMAN
SP002	2012 DEGELMAN SNOW PLOW	12	DEGELMAN
SP003	2012 DEGELMAN SNOW PLOW	12	DEGELMAN
SP004	2012 DEGELMAN SNOW PLOW	12	DEGELMAN
SP005	2012 DEGELMAN SNOW PLOW	12	DEGELMAN
SP006	2012 DEGELMAN SNOW PLOW	12	DEGELMAN
SP007	2012 DEGELMAN SNOW PLOW	12	DEGELMAN
SP008	2012 DEGELMAN SNOW PLOW	12	DEGELMAN

ATTACHMENT D

**CONTRACTOR'S QUALIFICATIONS STATEMENT**

**THIS FORM MUST BE SUBMITTED WITH PROPOSAL FOR PROPOSAL TO BE DEEMED RESPONSIVE.** The undersigned guarantees the truth and accuracy of all statements and the answers contained herein.

1. Please describe your company in detail.

---

Please see Section 2, Qualifications and Experience.

---

2. The address of the principal place of business is:

---

5751 Miami Lakes Drive, Miami Lakes, FL 33014 (Corporate Headquarters)

---

---

6810 Front Street, Key West, FL 33040 (Local Office)

---

3. Company telephone number, fax number and e-mail addresses:

---

EE&G: Phone: 305-374-8300 / Fax: 305-374-9004 / Tgipe@eeandg.com or Cbailey@eeandg.com

---

---

P&J: Phone: 919-369-4685 / Fax: 865-392-3090 / wfloyd@pandj.com or Jglenn@pandj.com

---

4. Number of employees:

---

EE&G: 78 (Varies depending on job assignments and/or should a Disaster occur.)

---

---

P&J: 1000

---

5. Number of employees or subcontractors to be assigned to this project (per event) and what is capacity?
- 

Based on the nature of the disaster response, the Operations Manager will have the flexibility to modify rotational assignments based on input from the Safety Manager and other managers in the field, as obtained during Daily Planning Meetings. The transition from one employee / subcontractor or set of employees to others will include personnel check-in. If possible and as deemed necessary based on the complexity of the assignments, overlap in rotational assignments will be used to facilitate a smooth transition between employees / subcontractors.

---

---

6. Company Identification numbers for the Internal Revenue Service:

---

EE&G: 06-1803578 Disaster Response, LLC / EE&G: 86-1106600 Environmental Services

---

P&J: 56-0694573

---

7. Provide Occupational License Number (and County), if applicable, and expiration date:

Under our sister Company, EE&G Environmental, LLC, we will be subcontracting services as we are currently contracted with both the City and Monroe County and hold the following licenses:

City of Key West, County of Monroe: 16-00028522 / September 20, 2016

~~Monroe County Business Tax 3014099793 / CGC 1518700 / September 30, 2016~~

State of Florida Certificate L07000008605

---

8. How many years has your organization been in business? Does your organization have a specialty?

The EE&G companies began its history in 1986 in Miami Florida. EE&G's business has been solely focused in the environmental field since its inception and we are currently considered one of the largest and most reputable Florida Headquartered Environmental Engineering, consulting, Construction and Disaster Response companies.

P&J: Established in 1952, currently 63 years in business; P&J is focused in the heavy civil construction work on projects related to industrial, commercial, and residential construction; transportation, highway, rail, air, dams, levees, and reservoirs; power generation and delivery, oil and gas, landfills, and disaster debris management.

9. What is the last project of this nature or magnitude that you have completed?

Please provide project description, reference and cost of work completed.

---

EE&G: Cleanup of Orleans Parish in New Orleans - Environmental, Safety, Demolition, and Debris Management

Cost: \$137,489,587 Dates: October 2005 - August 2007 Reference: Mr. Patrick McMullen, President of Phillips & Jordan. Phone: 865-392-3053 Email: pmullen@pandj.com

---

P&J: SCDOT Winter Ice Storm Debris Management Cost: \$9,821,879 Dates: February - May 2014

Reference: David Cook, SCDOT State Maintenance Engineer Phone: 803-737-1290 Email: cookdb@scdot.org

---

10. Have you ever failed to complete any work awarded to you? If so, where and why?

No

---



---

---

---

11. Give names, addresses and telephone numbers of three individuals, corporations, agencies, or institutions for which you have previously performed work. List of ALL disaster response contracts performed in the last 5 years, including customer name, total contract amount and yards removed. Use a separate tab if necessary.

11.1.

**Name** For response to this section please refer to Section 5 of our submittal for Project References.

**Address**

---

---

**Telephone No.**

---

---

11.2.

**Name**

---

**Address**

---

---

**Telephone No.**

---

---

11.3.

**Name**

---

**Address**

---

---

**Telephone No.**

---

---


12. List the following information concerning all contracts in progress as of the date of submission of this bid. (In event of co-venture, list the information for all co-ventures.)

Name of Project	Owner	Value	Contracted Completion Date	% of Completion to Date
The EE&G and P&J Project Team have no current "disaster response" projects actively in progress, but should the City wish to see a list of all ongoing contracts, we can provide upon request.				

13. Has the Proposer or Representative inspected the proposed project site and does the Proposer have a complete plan for performance of disaster response services?

Since September 2005, EE&G has been providing beach cleaning and beautification services at Higgs Beach under a contract with Monroe County, and is also currently providing similar services at Smathers & Rest Beach under a contract with the City. We are familiar with the City of Key West and have a clear understanding and strong familiarity of the City's unique circumstances, challenges, and priorities as they relate to debris management. Please refer to Section 3, Project Approach for further detail to this response.

14. Provide list of subcontractor(s), the work to be performed and also a list of major materials suppliers for this Project:

See Below.

*The foregoing list of subcontractor(s) may not be amended after award of the contract without the prior written approval of the City Manager.*

- Phillips & Jordan, Inc. (FL/NJ/GA)
- Safe Harbor Industries (Key West, FL)
- BKW, Inc. (Pensacla, FL)
- Bush Construction and Disaster Col. (Auburndale, FL)
- H&R of Belle Glade, LLC (Belle Glade, FL)
- Optimum Services, Inc. (Okeechobee, FL)
- Rio-Bak Corporation (Wellington, FL)
- MLK Services, Inc. (Athens, GA)

15. What equipment do you own that is available for the work?

PROVIDE LIST IN ATTACHMENT C    Included in Attachment C as requested.

16. What equipment will you purchase for the proposed work?  
*(Continue list on insert sheet if necessary)*

Please see Tab 3 for detailed information to this request.

---

---

---

---

---

---

---

---

17. What equipment will you rent for the proposed work?  
*(Continue list on insert sheet if necessary)*

Please see Tab 3 for detailed information to this request.

---

---

---

---

---

---

---

---

18. State the name of your proposed project manager and give details of his or her qualifications and experience in managing similar work.  
*(Continue list on insert sheet if necessary)*

Refer to Section 2, Experience and Qualifications of Personnel to this request.

---

---

---

19. State the true, exact, correct and complete name of the partnership, corporation or trade name under which you do business and the address of the place of business. (If a corporation, state the name of the president and secretary. If a partnership, state the names of all partners. If a trade name, state the names of the individuals who do business under the trade name.)

EE&G Disaster Response, LLC is a State of Florida Limited Liability Company (LLC) and is a wholly owned subsidiary of EE&G Holdings, LLC. The following are shareholders owning 5% or more of stock in EE&G Holdings, LC.

Timothy Gipe, CEO / President  
Jay W. Sall, CIH, LAC, Industrial Hygiene Practice Director

Mark Skweres, Senior Staff Professional  
Richard Grupenhoff, Senior Staff Professional  
Craig C. Clevenger, PG, Hazardous Substance Practice Director

19.1 The correct name of the Proposer is:

EE&G Disaster Response, LLC

---

19.2 The business is a (Sole Proprietorship) (Partnership) (Corporation).

EE&G is a Limited Liability Company (LLC)

---

19.3 The names of the corporate officers, or partners, or individuals doing business under a trade name, are as follows:

Timothy Gipe, CEO / President

Carolyn Bailey, Vice President of Operations

Adrian Woods, PE, CGC, LEED AP-Vice President, Engineering Director

Jay W. Sall, C, L, Industrial Hiene Practice Director

Craig C. Clevenger, PG, Hazardous Substance Practice Director

Edwin Walrad, CFO & Treasurer, Secretary

SUBMITTED BY:

\_\_\_\_\_  
SIGNATURE  
STATE OF FLORIDA     )  
  ) SS.  
COUNTY OF Miami-Dade     )

Carolyn Bailey, Vice President  
\_\_\_\_\_  
PRINT NAME/ TITLE

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_  
2015, by \_\_\_\_\_ who is personally known to

me or who has produced \_\_\_\_\_ -as identification and who  
did/did not take an oath.

WITNESS my hand and official seal, this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

(NOTARY SEAL)

\_\_\_\_\_  
(Signature of person taking acknowledgment)

\_\_\_\_\_  
(Signature of person taking acknowledgment)

ATTACHMENT E

TRENCH SAFETY ACT FORM

This form must be completed and signed by the Proposer. Failure to complete this form may result in the proposal being declared non-responsive.

Proposer acknowledges that the Florida Trench Safety Act, Section 553.60 et. Seq., which became effective October 1, 1990, shall be in effect during the period following execution of the Contract Documents. The Proposer by signing and submitting the proposal is, in writing, assuring that it will perform any trench excavation in accordance with applicable trench safety standards.

Proposer herein acknowledges that the cost for compliance to the Florida Trench Safety Act is included in the applicable items of this Proposal.

The Proposer is, and the CITY is not, responsible to review or assess Proposer's safety precautions, programs of costs, of the means, methods, techniques or technique adequacy, reasonableness of cost, sequences of procedures of any safety precaution, program or cost, including but not limited to, compliance with any and all requirements of Florida Statute Section 553.60 et. Seq. cited as the Trench Safety Act". Proposer is, and the CITY and ENGINEER are not, responsible to determine, if any safety or safety related standards apply to the project, including but not limited to, the "Trench Safety Act".

Carolyn Bailey

\_\_\_\_\_  
Witness Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Witness Printed Name

EE&G Disaster Response, LLC

\_\_\_\_\_  
Contractor Name

Vice President

\_\_\_\_\_  
Title

September 25, 2015

\_\_\_\_\_  
Date

ATTACHMENT F  
ACKNOWLEDGEMENT OF CONFORMANCE  
WITH O.S.H.A. STANDARDS

TO: CITY OF KEY WEST

Contractor's Name: Timothy Gipe, President, hereby acknowledge and agree that I/We have the sole responsibility for compliance with all requirements of the Federal Occupational Safety and Health Act of 1970, and all State and Local Safety and Health regulations, and agree to indemnify and hold harmless the CITY, its officers, agents, employees, and consultants against any and all legal liability or loss the CITY, its officers, agents, employees, and consultants may incur due to failure to comply with such act.

\_\_\_\_\_  
ATTEST

EE&G Disaster Response, LLC  
\_\_\_\_\_  
CONTRACTOR NAME

\_\_\_\_\_  
ATTEST

By: Carolyn Bailey  
\_\_\_\_\_

Title: Vice President  
\_\_\_\_\_

September 25, 2015  
\_\_\_\_\_  
DATE



ATTACHMENT  
G

COPY OF STATE CORPORATE FILINGS; OR ARTICLES OF INCORPORATION  
AS  
REQUIRED BY THE SECRETARY OF STATE, FLORIDA.

At the time of proposal the proposer must demonstrate that he holds, as a minimum, the following licenses and certifications:

- License(s) required by the State of Florida
- Or
- A valid competency card issued by the City of Key West or any Florida County that has reciprocity with the City of Key West.

Upon award the Proposer agrees to obtain a City of Key West Business Tax Receipt, Classification of Demo Specialty Contractor and a Competency Card in the same classification.

Please see attached for the EE&G-P&J Team.

# *State of Florida*

## *Department of State*

I certify from the records of this office that EE&G DISASTER RESPONSE, LLC is a limited liability company organized under the laws of the State of Florida, filed on January 23, 2007.

The document number of this limited liability company is L07000008605.

I further certify that said limited liability company has paid all fees due this office through December 31, 2015, that its most recent annual report was filed on April 10, 2015, and that its status is active.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Twenty-third day of  
September, 2015*



*Ken DeJoy*  
*Secretary of State*

Tracking Number: CU4366974886

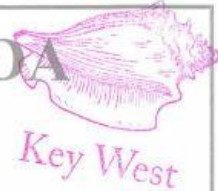
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>

# CITY OF KEY WEST, FLORIDA

## Business Tax Receipt

This Document is a business tax receipt  
Holder must meet all City zoning and use provisions.  
P.O. Box 1409, Key West, Florida 33040 (305) 809-3955



Business Name EE&G ENVIRONMENTAL SERVICES LL CtlNbr:0023110  
Location Addr 6810 FRONT ST  
Lic NBR/Class 16-00028522 CONTRACTOR - CERT GENERAL CONTRACTOR  
Issue Date: August 10, 2015 Expiration Date: September 30, 2016  
License Fee \$325.00  
Add. Charges \$0.00  
Penalty \$0.00  
Total \$325.00  
Comments:

This document must be prominently displayed.

EE&G ENVIRONMENTAL SERVICES LL  
6810 FRONT ST  
KEY WEST FL 33040

EE&G ENVIRONMENTAL SERVICES LL

Oper: KEYMGP Type: OC Drawer: 1  
Date: 8/12/15 55 Receipt no: 33186  
2016 28522  
OR LIC OCCUPATIONAL RENEWAL  
1.00 \$325.00  
Trans number: 3061950  
CK CHECK 5995 \$325.00  
Trans date: 8/11/15 Time: 16:17:43

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

### STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION CONSTRUCTION INDUSTRY LICENSING BOARD

**LICENSE NUMBER**

CGC1518700

The GENERAL CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2016

WOODS, ADRIAN BRUCE  
EE&G ENVIRONMENTAL SERVICES, LLC  
213 SOUTH DILLARD ST STE 120  
WINTER GARDEN FL 34787



ISSUED: 06/02/2014

DISPLAY AS REQUIRED BY LAW

SEQ # L1406020001285

# *State of Florida*

## *Department of State*

I certify from the records of this office that PHILLIPS AND JORDAN, INCORPORATED is a North Carolina corporation authorized to transact business in the State of Florida, qualified on April 11, 1974.

The document number of this corporation is 832152.

I further certify that said corporation has paid all fees due this office through December 31, 2015, that its most recent annual report/uniform business report was filed on April 20, 2015, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Twentieth day of April, 2015*



*Ken DeJong*  
*Secretary of State*

Tracking Number: CC9652514546

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>





STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD  
1940 NORTH MONROE STREET  
TALLAHASSEE FL 32399-0783

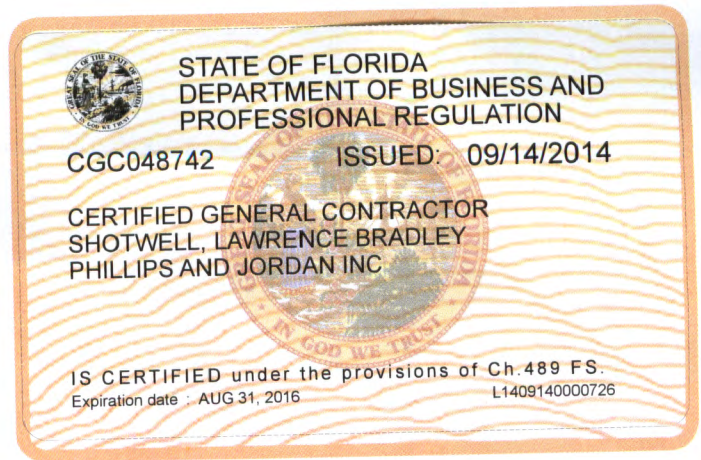
(850) 487-1395

SHOTWELL, LAWRENCE BRADLEY  
PHILLIPS AND JORDAN INC  
8940 GALL BLVD.  
ZEPHYRHILLS FL 33541

Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbeque restaurants, and they keep Florida's economy strong.

Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto [www.myfloridalicense.com](http://www.myfloridalicense.com). There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.

Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!



DETACH HERE

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD

LICENSE NUMBER

CGC048742

The GENERAL CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2016

SHOTWELL, LAWRENCE BRADLEY  
PHILLIPS AND JORDAN INC  
8940 GALL BLVD.  
ZEPHYRHILLS FL 33541



ISSUED: 09/14/2014

DISPLAY AS REQUIRED BY LAW

SEQ # L1409140000726

ATIACHMENT  
H

ACKNOWLEDGEMENTS OF ADDENDA RECEIVED BY PROPOSER (if  
any). All addenda must be certified on the form provided and enclosed  
herein.



ADDENDUM NO. 1  
**RFP 08-015**  
**Disaster Response Services**  
**City Of Key West**

To All Proposers:

The following change is hereby made a part of RFP 08-015  
Disaster Response Services, as fully and as completely as if the same were fully set  
forth therein:

1. NEW :
  - PROPOSALS MUST BE RECEIVED : September 9, 2015
  - NOT LATER THAN 3:00 P.M.
  
2. ALL QUESTIONS MUST BE RECEIVED: August 7, 2015
  - NOT LATER THAN 3:00 P.M.

All Proposers shall acknowledge receipt and acceptance of this Addendum No. by acknowledging Addendum in their proposal or by submitting the addendum with the bid package. Bids submitted without acknowledgement or without this Addendum may be considered non-responsive.

\_\_\_\_\_  
Signature

EE&G Disaster Response, LLC  
\_\_\_\_\_  
Name of Business





ADDENDUM NO. 2

**RFP 08-015**

**Disaster Response Services**

**City Of Key West**

To All Proposers:

The following changes are hereby made a part of RFP 08-015 Disaster Response Services, as fully and as completely as if the same were fully set forth therein:

Table A - DEBRIS COLLECTION AND REDUCTION SERVICES

**TABLE A- Time and Materials**

<b>Operators Included</b>		<b>One Hour Each</b>	<b>Dollars</b>
Skid Steer Loader	Bobcat	Hour	
Backhoe	Cat 416	Hour	
Wheel Loaders	Cat 950	Hour	
Wheel Loaders	Cat 966	Hour	
Wheel Loaders	Cat 980	Hour	
Tracked Loaders	Cat 955	Hour	
Towed Loader w/ Tractor	Prentice 210	Hour	
Self-Loading Knuckle boom Truck	25-35 CY Body	Hour	
Self-Loading Knuckle boom Truck	35-45 CY Body	Hour	
Dozer	Cat D4	Hour	
Dozer	Cat D5	Hour	
Dozer	Cat D6	Hour	
Dozer	Cat D7	Hour	
Dozer	Cat D8	Hour	
Excavators	Cat 320	Hour	
Excavators	Cat 325	Hour	
Excavators	Cat 330	Hour	

Tractor w/ Box Blade	80 Hp	Hour	
Motor Grader	Cat 120G	Hour	
Crane	30 Ton	Hour	
Bucket Truck	Up to 50' reach	Hour	
Bucket Truck	50' to 75' reach	Hour	
Trash Transfer Trailer w/ Tractor	110 yard	Hour	
Street Sweeper	Vacuum Type	Hour	
Water Truck	2000 gallon	Hour	
Stump Grinder	Vermeer 252	Hour	
Chipper w/ 2 man crew	Morbark Storm	Hour	
12-Foot Tub Grinder	Morbark 1200	Hour	
13-Foot Tub Grinder	Morbark 1300	Hour	
Equipment Transport w/ Tractor	50 Ton	Hour	
Truck Mounted Winch		Hour	
<b>Personnel</b>	<b>Size or Type</b>	<b>Total Hours</b>	<b>Dollars</b>
Superintendent w/ Pickup Truck	Individual	280	
Supervisor w/ Pickup Truck	Individual	280	
Safety or QC Manager w/ Pickup Truck	Individual	280	
Mechanic w/ Truck and Tools	Individual	280	
Climber w/ Gear	Individual	280	
Operator w/ Chainsaw	Individual	1960	
Laborer w/ Tools	Individual	1960	
Traffic Control Personnel	Individual	1960	
Ticket Writers	Individual	1960	
Clerical	Individual	280	
Administrative Assistants	Individual	280	
<b>Total for all Personnel</b>			

Table B – DEBRIS COLLECTION AND REDUCTION SERVICES

DESCRIPTION OF SERVICES	UNIT OF MEASURE	UNIT
	NUMBER OF UNITS	PRICE
<b>Collection and Processing</b>	Volume	<b>Dollars</b>
Vegetative Debris (not including seaweed) Collection	Per Cubic Yard/140,000	
Vegetative Debris (seaweed only) Collection	Per Cubic Yard/6,000	
Construction and Demolition Debris Collection	Per Cubic Yard/48,000	

White Goods Collection	Each/1000	
Mixed Debris Collection	Per Cubic Yard/6000	
TDMS Management, Processing and Loading	Per Cubic Yard/200,000	
Sand Screening and Placement (Tumble Type Sand Sifter)	Per Cubic Yard/100	
CFC Removal from Compressors	Each/100	
Hazardous Waste Collection and Disposal	55 Gallon Drum/5	
<b>Hauling for Final Disposal</b>		<b>Dollars</b>
Hauling from TDMS to Final Disposal Site <200 Miles	Per Cubic Yard/200,000	
Dead Animal Carcass Hauling and Disposal	Per Pound/50	
<b>Tree Debris Removal</b>		<b>Dollars</b>
Hangers Removal	Per Tree/100	
Hazardous Tree Removal (Leaners)	Per Tree/100	
<12" to 24"	Per Tree/100	
>25" to 48"	Per Tree/10	
>49" to 72"	Per Tree/10	
> 72"/	Per Tree/10	
<b>Hazardous Stump Removal (Ground Not Less Than 8"</b>		<b>Dollars</b>
<6" to 12"	Per Stump/100	
>13" to 24"	Per Stump/100	
>25" to 48"	Per Stump/10	
>49" to 72"	Per Stump/10	
> 72"	Per Stump/10	
Stump Backfill	Per Hole/200	

Miscellaneous Services		Dollars
Demolition of Structures Wood Structures	Per Square Foot/10,000	
Demolition of Concrete Structures	Per Square Foot/10,000	
Video Record of pre-and post-TDMS site	Each/6	
Phase I Environmental Audit	Each/1	
TDMS Site Restoration Grading	Per Square Yard/50,000	
Topsoil TDMS Site Restoration	Per Cubic Yard/5000	
Sod TDMS Site Restoration	Per Square Yard/50,000	
Debris Removal from Canals and Waterways	Per Cubic Yard/20	
Restoration of Canal Banks and Slopes	Per Liner Foot/1500	
Sod Restoration of Canal banks and Slopes	Per Square Yard/50,000	
Fire Suppression Support	Each Unit/7	
Motor Vehicles Removal Towing (from right of way)	Each/1000	
Motor Vehicles Removal (from canal) Including Towing to	Each/100	
Boat Removal (from right-of-way) Including Towing to TDMS	Linear Foot/1000	
Emergency Potable Bottled Water (Pallet of .5	Cost Per Case/1000	
Emergency Delivery of Ice (Full Truck Load 10 lbs bags)	Cost Per Truck Load/5	
Mobile Kitchen Facility to provide 10-100 meals per day	Each Unit/week	
Mobile Kitchen Facility to provide 101-200 meals per day	Each Unit/week	
Mobile Kitchen Facility to provide 201-300 meals per day	Each Unit/week	
Mobile Kitchen Facility to provide 301-400 meals per day	Each Unit/week	
Mobile Laundry Facility	Each Unit/week	
Mobile Restroom/Shower Facility	Each Unit/week	

Mobile Fueling Facility	Each Unit/week, with mark-up per gallon	
Mobile Satellite Communications Facility	Each Unit/week	
Mobile Automated Ticket Issue and Tracking System (Hail Pass or Equivalent)	Each Unit/1	
<b>Emergency Portable Power Generators per Week</b>		<b>Dollars</b>
>25KW	Each Unit/10	
>50 KW	Each Unit/10	
>100KW	Each Unit/5	
>250KW	Each Unit/5	
>500KW	Each Unit/1	
Portable Dewater Pump 6"	Each Unit/1	
Manhole and Catch Basin Cleaning	Each Catch Basin/1	
Storm Drain Piping Cleaning	Per Linear Foot/1000	

1. Regarding the requirement on RFP p 12, "20.0 MAINTENANCE OF TRAFFIC- To be qualified, at least one person on the Contractor's staff must be trained and certified for State of Florida MOT design. This person must be on site at all times to assure proper MOT design is being met by the Contractor's crews." Will a third party contractor be permitted to meet this requirement?

Yes

2. Hazardous Tree Removal: FEMA 325, Public Assistance Debris Management Guide allows for the eligible removal of Hazardous Trees with a minimum diameter of 6 inches or greater measured at Diameter Breast Height (DBH), 4.5 feet above ground. Would the City consider adding an additional Hazardous Tree size category of 6 inch to 12 inch diameter?

No

3. Hazardous Stump Removal: FEMA 325, Public Assistance Debris Management Guide, Appendix G-FEMA Policies and Factsheets, DAP9523.11-Hazardous Stump Extraction and Removal Eligibility indicates that only stumps that have a diameter greater than 24 inches measured 2 feet above ground to be eligible for reimbursement. Is the contractor to assume that stumps 24 inch in diameter or less will be required to be ground a minimal of 8 inches below the surface of

the surrounding ground and that these stumps will be a specialty pay item as indicated in the bid schedule?

Provide pricing for all criteria in Tables A and B.

4. Stump Backfill: Should the contractor assume that the volume of the backfill for stumps is based on backfilling the 8 inches of void left from grinding the stump below ground or from the void created from extraction of the stump?

Yes, backfill to level ground plus 2”.

5. Mobile Kitchen, Laundry, Shower & Restroom, and Satellite Communications Facilities: What operational period should the units cost be based on, per day, week or month?

See Table B, per week.

6. Mobile Fueling Facility:

- a. What operational period should the units cost be based on, per day, week or month?
- b. What type fuels are to be provided and how will compensation for fuel consumed by the City be handled?

See Table B, per week. Gasoline and Diesel fuel, use the Florida Department of Management Services, Terminal #6 Miami pricing plus proposer mark-up. Provide mark-up.

7. Emergency Mobile Power Generators:

- a. What operational period should the units cost be based on, per day, week or month?
- b. What length of power supply cable should be provided as required in the specifications, 25, 50 or 100 LF?

See Table B, per week, 100LF.

8. Portable Dewater Pumps, 6 inch:

- a. What operational period should the units cost be based on, per day, week or month?
- b. What length of hose should be provided as required in the specifications, 25, 50 or 100 LF?

See Table B, per week, 100LF.

**Question 1)** Section 14.5 Basis of Scoring: Pg. 9 – 11

How will the City calculate pricing in order to generate each proposers lump sum? Does the City intend to add up each line item or will the City use the scenario identified in the RFP in which quantities will be assigned to generate an estimation?

See Table A and B, we will calculate using quantities assigned in Tables A and B and pricing from proposers.

Can we obtain copies of the required forms and the pricing schedule in their native formats (word or excel)? This will make it much easier to fill in and make changes if necessary.

All forms are provided in pdf format.

All Proposers shall acknowledge receipt and acceptance of this Addendum No. by acknowledging Addendum in their proposal or by submitting the addendum with the bid package. Bids submitted without acknowledgement or without this Addendum may be considered non-responsive.

_____	EE&G Disaster Response, LLC
Signature	Name of Business





**ADDENDUM NO. 3  
RFP 08-015  
Disaster Response Services  
City Of Key West**

To All Proposers:

The following change is hereby made a part of RFP 08-015  
Disaster Response Services, as fully and as completely as if the same were fully set  
forth therein:

1. **NEW :**
  - PROPOSALS MUST BE RECEIVED : September 29, 2015
  - NOT LATER THAN 3:00 P.M.

All Proposers shall acknowledge receipt and acceptance of this Addendum No. by acknowledging Addendum in their proposal or by submitting the addendum with the bid package. Bids submitted without acknowledgement or without this Addendum may be considered non-responsive.

\_\_\_\_\_  
Signature

EE&G Disaster Response, LLC

\_\_\_\_\_  
Name of Business

ATTACHMENT I

## Insurance and Indemnity

To the fullest extent permitted by law, the CONTRACTOR expressly agrees to indemnify and hold harmless the City of Key West, their officers, directors, agents and employees \*(herein called the "indemnitees") from liabilities, damages, losses and costs, including but not limited to, reasonable attorney's fees and court costs, such legal expenses to include costs incurred in establishing the indemnification and other rights agreed to in this Paragraph, to persons or property, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR, its Subcontractors or persons employed or utilized by them in the performance of the Contract. Claims by indemnitees for indemnification shall be limited to the amount of CONTRACTOR's insurance or \$1 million per occurrence, whichever is greater. The parties acknowledge that the amount of the indemnity required hereunder bears a reasonable commercial relationship to the Contract and it is part of the project specifications or the bid documents, if any.

The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONTRACTOR under Workers' Compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONTRACTOR or of any third party to whom CONTRACTOR may subcontract a part or all of the Work. This indemnification shall continue beyond the date of completion of the work.

CONTRACTOR: EE&G Disaster Response, LLC SEAL:

5751 Miami Lakes Drive, Miami Lakes, FL 33014  
Address

Carolyn Bailey  
Signature

Vice President  
Print Name

Title

DATE: September 25, 2015

CONTRACTOR Insurance/Indemnity Language

### Insurance

CONTRACTOR is to secure, pay for, and file with the City of Key West, prior to commencing any work under the Contract, all certificates for Workers' Compensation, Public Liability, and Property Damage Liability Insurance and such other insurance coverages as may be required by specifications and addenda thereto, in at least the following minimum amounts with specification amounts to prevail if greater than minimum amounts indicated. Notwithstanding any other provision of the Contract, the CONTRACTOR shall provide the minimum limits of liability insurance coverages as follows:

Auto Liability	\$1,000,000	Combined Single Limit
General Liability	\$2,000,000	Aggregate (Per Project)
	\$2,000,000	Products Aggregate
	\$1,000,000	Any One Occurrence
	\$1,000,000	Personal Injury
	\$ 300,000	Fire Damage/Legal
Additional Umbrella Liability	\$2,000,000	Occurrence/Aggregate

CONTRACTOR shall furnish an original Certificate of Insurance indicating, and such policy providing coverage to, City of Key West named as "Additional Insured" on PRIMARY and NON CONTRIBUTORY basis utilizing an ISO standard endorsement at least as broad as CG 2010 (11/85) or its Equivalent, (COMBINATION OF CG 20 10 07 04 and CG 20 37 07 04, providing coverage for completed operations is acceptable) INCLUDING A "Waiver of Subrogation" clause in favor of City of Key West on all policies. CONTRACTOR will maintain the General Liability and Umbrella Liability insurance coverages summarized above with coverage continuing in full force including the "additional insured" endorsement until at least 3 years beyond completion and delivery of the work contracted herein.

Notwithstanding any other provision of the Contract, the CONTRACTOR shall maintain complete Workers' Compensation coverage for each and every employee, principal, officer, representative, or agent of the CONTRACTOR who is performing any labor, services, or material under the Contract. Further, CONTRACTOR shall additionally maintain the following minimum limits of coverage:

Bodily Injury Each Accident	\$1,000,000
Bodily Injury by Disease Each Employee	\$1,000,000
Bodily Injury by Disease Policy Limit	\$1,000,000

If the work is being done on or near a navigable waterway, **CONTRACTOR's** Workers' Compensation policy shall be endorsed to provide **USL&H Act (WC 00 01 06 A)** and **Jones Act (WC 00 02 01 A)** coverage if specified by the City of Key West. **CONTRACTOR** shall provide the City of Key West with a Certificate of Insurance verifying compliance with the workman's compensation coverage as set forth herein and shall provide as often as required by the City of Key West such certification which shall also show the insurance company, policy number, effective and expiration date, and the limits of workman's compensation coverage under each policy.

**CONTRACTOR's** insurance policies shall be endorsed to give 30 days' written notice to the City of Key West in the event of cancellation or material change, using form CG 02 24, or its equivalent.

Certificates of Insurance submitted to the City of Key West will not be accepted without copies of the endorsements being requested. This includes additional insured endorsements, cancellation/material change notice endorsements, and waivers of subrogation. Copies of USL&H Act and Jones Act endorsements will also be required if necessary. **PLEASE ADVISE YOUR INSURANCE AGENT ACCORDINGLY.**

**CONTRACTOR** will comply with any and all safety regulations required by any agency or regulatory body including but not limited to OSHA. **CONTRACTOR** will notify City of Key West immediately by telephone at (305) 809-3811 of any accident or injury to anyone that occurs on the jobsite and is related to any of the work being performed by the **CONTRACTOR.**



Bodily Injury Each Accident	\$1,000,000
Bodily Injury by Disease Each Employee	\$1,000,000
Bodily Injury by Disease Policy Limit	\$1,000,000

If the work is being done on or near a navigable waterway, **CONTRACTOR's** Workers' Compensation policy shall be endorsed to provide **USL&H Act (WC 00 01 06 A)** and **Jones Act (WC 00 02 01 A)** coverage if specified by the City of Key West. **CONTRACTOR** shall provide the City of Key West with a Certificate of Insurance verifying compliance with the workman's compensation coverage as set forth herein and shall provide as often as required by the City of Key West such certification which shall also show the insurance company, policy number, effective and expiration date, and the limits of workman's compensation coverage under each policy.

**CONTRACTOR's** insurance policies shall be endorsed to give 30 days' written notice to the City of Key West in the event of cancellation or material change, using form CG 02 24, or its equivalent.

Certificates of Insurance submitted to the City of Key West will not be accepted without copies of the endorsements being requested. This includes additional insured endorsements, cancellation/material change notice endorsements, and waivers of subrogation. Copies of USL&H Act and Jones Act endorsements will also be required if necessary. **PLEASE ADVISE YOUR INSURANCE AGENT ACCORDINGLY.**

**CONTRACTOR** will comply with any and all safety regulations required by any agency or regulatory body including but not limited to OSHA. **CONTRACTOR** will notify City of Key West immediately by telephone at (305) 809-3811 of any accident or injury to anyone that occurs on the jobsite and is related to any of the work being performed by the **CONTRACTOR.**

ATTACHMENT

J

COPY OF LICENSES FOR PERSONNEL CERTIFIED TO PERFORM ADVANCED MAINTENANCE OF TRAFFIC OPERATIONS OR STATEMENT THAT A LICENSED INDIVIDUAL SHALL BE EMPLOYED BY PROPOSER IF PROPOSER IS AWARDED CONTRACT.

EMPLOYEES MUST BE CERTIFIED UNDER PART IV OF THE M.U.T.C.D., TORT LAW,  
And THE FL. R.T.D.S. 600 SERIES INDEX.

Should, and when the need arises during a disaster, the Project Team can and will meet the need of this certification. EE&G has included P&J as they have trained personnel as per the City's requirements to oversee MOT and will retain the option to provide outside, third-party contract services, should the need arise.



ATTACHMENT  
K

PROPOSER'S GENERAL OPERATIONS  
PLAN  
FOR DEBRIS MANAGEMENT/DISASTER RESPONSE SERVICE OPERATIONS.

A detailed description of how the Proposer would respond to a Hurricane or other event. In the Plan, assume that Key West has been hit with a Category 2 Hurricane that generated the amount of debris described below. Proposer's Operations Plan should be very detailed describing meetings, timeline, equipment to be mobilized, manpower needed, collections and TMDS operations, demobilization, and site remediation if needed and close out. Proposer should include a detailed Safety Plan. Documentation of training for each crew member must be submitted with the Proposal and updated annually.

Vegetative Debris	146,000	Cubic Yards
Construction and Demolition Debris	48,000	Cubic Yards
Mixed Debris	6,000	Cubic Yards
White Goods	1,000	Units
House Hold Hazardous Waste	1,000	Pounds
Total Yards	200,000	

This scenario is based on the assumption that many segments of the City are without electricity and water, and that the City government has an approximate emergency workforce of 150. Therefore please include all equipment or services that might be necessary along with the Proposer's proposed costs for each.

Information regarding the EE&G-P&J Team's general operations plan, Employee Training Program, etc., is provided in Section 3 of this response. Please also refer to Attachment C, for a "sample" Safety Plan, that can be tailored to the City's unique needs should the EE&G-P&J Team be selected.



ATTACHMENT

L

VERIFICATION LETTER THAT CONTRACTOR IS FAMILIAR WITH CITY'S TEMPORARY DEBRIS MANAGEMENT SITES. LIST OF APPROVED SITES PROVIDED BY CITY

**SUMMARY OF  
LOCATIONS FOR TEMPORARY DEBRIS  
STORAGE AND REDUCTION SITES**

*All sites are +/- 1 acre.*

PRIMARY SITES (debris storage and reduction):

1. Truman Waterfront Property approximately 5 acres
2. 5701 College Road approximately 4 acres
3. Wickers Football Field approximately 3 acres

SECONDARY SITES (debris storage only):

1. Trumbo Road Property approximately 2 acres
2. Indigenous Park approximately 1 acres
3. South Roosevelt Boulevard Bridle Path approximately 4 acres

*NOTE: Additional sites may be added as necessary. The contractor will receive no additional charges for any site within 15 miles of the City of Key West.*

The EE&G-P&J Team understands that the City has already identified disposal sites that can accommodate debris removal efforts following a debris-generating event. However, the EE&G-P&J Team can assist the City in identifying and securing alternative disposal sites, if needed. Some of the factors that would be taken into account when identifying disposal sites include:

- Size of Site
- Special Permitting Requirements
- Location
- Environmental Considerations
- Proximity to the Debris
- Schools and Other Critical Infrastructure
- Residential Areas
- Type of Debris Accepted
- Transportation Corridors

Weight limiting factors such as bridges with weight limits that would preclude debris collection and debris removal trucks from traveling efficiently to and from the site will be evaluated when selecting an alternative disposal site or recycling center.

ATTACHMENT  
M

DISASTER RESPONSE SERVICE PROVIDER DRAFT CONTRACT DOCUMENTS

Terms and conditions will be negotiated upon selection.

The EE&G-P&J Team understands that at time of award the Terms and Conditions of the Contract will be negotiated at that time.

ATTACHMENT  
N

LETTER REGARDING EXPERIENCE

Provide documentation of the following:

- 1) At least five years of experience in conducting disaster recovery logistical support and debris removal operations;
- 2) Knowledge and experience in FEMA public assistance reimbursement procedures; and
- 3) Has provided services similar to those required to at least one jurisdiction with a population of 30,000.

Please find documentation of the EE&G-P&J Team's experience and qualifications meeting the above outlined criteria in Section 2 of this response.

ATTACHMENT  
0

PROPOSER'S MOST CURRENT FINANCIAL  
STATEMENT

Please find as Section 5, Current Financial Statement.

ATTACHMENT  
P

**PUBLIC ENTITY CRIMES CERTIFICATION**

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS,

1. This sworn statement is submitted to the City of Key West, Florida, by  
Carolyn Bailey, Vice President  
(Print individual's name and title)  
for: EE&G Disaster Response, LLC  
\_\_\_\_\_  
(print name of entity submitting sworn statement)  
Whose business address is: 5751 Miami Lakes Drive, Miami Lakes, FL 33014  
And (if applicable) its Federal Employer Identification Number (FEIN) is 06-1803578  
  
(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement N/A):

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any Proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that "conviction" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
1. A predecessor or successor of a person convicted of a public entity crime: or
  2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment of income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate
5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Proposals or applies to Proposal on contracts for the provision of goods or services

let by a public entity, or which otherwise transacts or applies to transact business

with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement (indicate which statement applies).

   Neither the entity submitting this sworn statement, or any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active

in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before an Administrative Law Judge of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Administrative Law Judge determined that it was not in the public interest to place

the entity submitting this sworn statement on the convicted vendor list. (Attach a copy of the final order)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH ONE (1) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

\_\_\_\_\_  
(SIGNATURE) Carolyn Bailey, Vice President

\_\_\_\_\_  
September 25, 2015

(DATE)

STATE OF Florida

COUNTY OF Miami-Dade

PERSONALLY APPEARED BEFORE ME, the undersigned authority

\_\_\_\_\_ who, after first being sworn by me,

----- (name of individual) affixed his/her signature in the space provided above on this \_\_\_\_\_ day of \_\_\_\_\_, 2015.

\_\_\_\_\_  
NOTARY PUBLIC

\_\_\_\_\_  
Printed Name

My commission expires

**ATTACHMENT  
Q**

**ANTI-KICKBACK AFFIDAVIT**

STATE OF FLORIDA

SS:

COUNTY OF MONROE

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS,

This sworn statement is submitted to the City of Key West, Florida, by  
Carolyn Bailey, Vice President  
(Print individual's name and title)

EE&G Disaster Response, LLC  
(Print name of entity submitting sworn statement)

Whose business address is: 5751 Miami Lakes Drive, Miami Lakes, FL 33014

And (if applicable) its Federal Employer Identification Number (FEIN) is 06-1803578

(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement):

I, the undersigned, being hereby duly sworn, depose and say that no sum has been paid and no sum will be paid to any employee or elected official of the City of Key West as a commission, kickback, reward or gift, directly or indirectly, by me or any member of my company, or by any officer or agent of the corporation.

BY: \_\_\_\_\_  
TITLE: Carolyn Bailey, Vice President

Sworn and prescribed before me this 25 day of September, 2015.

\_\_\_\_\_  
NOTARY PUBLIC, State of Florida  
My commission expires:



ATTACHMENT R

CONFLICT OF INTEREST STATEMENT

Proposer must disclose the name of any person that is an employee of the City and also an officer, director, employee or agent of the Proposer, or a relative of an officer, director, employee or agent of the Proposer. Further, each Proposer must disclose the name of any City employee that owns, directly or indirectly, an interest of one percent (1%) or more in the Proposers Company, its affiliates, or parent or subsidiary organizations.

N/A

---

Persons Name

***Describe the Persons Possible Conflict of Interest***

ATTACHMENT  
S

DOMESTIC PARTNER BENEFITS

Except where otherwise exempt or prohibited by law, a contractor awarded a contract pursuant to a bid process shall provide benefits to domestic partners of its employees on the same basis as it provides benefits to employees spouses.

Such certification shall be in writing and shall be signed by an authorized officer of the contractor and delivered, along with a description of the contractor's employee benefits plan, to the City's procurement director prior to entering a contract.

If the contractor fails to comply with this section, the City may terminate the contract and all monies due or to become due under the contract may be retained by the City.

EE&G offers medical benefits to all full-time employees, spouses, domestic partners, and children.

ATTACHMENT  
T

CONE OF SILENCE

STATE OF FLORIDA

SS:

COUNTY OF MONROE

I the undersigned hereby duly sworn, depose and say that all owners(s), partners, officers, directors, employees and agents representing the firm of EE&G Disaster Response, LLC have read and understand the limitations and procedures regarding communications concerning City of Key West issued competitive solicitations pursuant to City of Key West Ordinance Section 2-773 Cone of silence.

BY: \_\_\_\_\_  
Carolyn Bailey, Vice President

Sword and prescribed before me this 25 day of September, 2015

NOTARY PUBLIC, State of Florida

My commission expires;

ATTACHMENT  
U  
LOCAL VENDOR CERTIFICATION PURSUANT TO CKW ORDINANCE 09-22  
SECTION 2-798

The undersigned, as a duly authorized representative of the vendor listed herein, certifies to the best of his/her knowledge and belief, that the vendor meets the definition of a "Local Business." For purposes of this section, "local business" shall mean a business which:

- a. Principle address as registered with the FL Department of State located within 30 miles of the boundaries of the city, listed with the chief licensing official as having a Business tax receipt with its principle address within 30 miles of the boundaries of the city for at least one year immediately prior to the issuance of the solicitation.
- b. Maintains a workforce of at least 50 percent of its employees from the city or within 30 miles of its boundaries.
- c. Having paid all current license taxes and any other fees due the city at least 24 hours prior to the publication of the call for bids or request for proposals.
  - Not a local vendor pursuant to Ordinance 09-22 Section 2-798
  - Qualifies as a local vendor pursuant to Ordinance 09-22 Section 2-798

If you qualify, please complete the following in support of the self-certification & submit copies of your County and City business licenses. Failure to provide the information requested will result in denial of certification as a local business.

Business Name: EE&G Disaster Response  
a Sister Company of EE&G Environmental, LLC Phone: 305-374-8300

Current Local Address: 6810 Front Street, Key West, FL 33040 FAX: 305-374-9004  
(P.O Box numbers may not be used to establish status)

Length of time at this address \_\_\_\_\_

\_\_\_\_\_  
Signature of Authorized Representative Date September 25, 2015

STATE OF Florida

COUNTY OF Miami Dade

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_ 2015.

By \_\_\_\_\_ of \_\_\_\_\_  
(Name of officer or agent, title of officer or agent acknowledging) Name of corporation

Or has produced \_\_\_\_\_ as identification  
(Type of identification)

\_\_\_\_\_  
Signature of Notary

Print, Type or Stamp Name of Notary



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

## **SECTION 2**

# **Qualifications and Experience**



**YOUR DISASTER RESPONSE TEAM**  
**- the RIGHT choice -**

## **SECTION 2 QUALIFICATION AND EXPERIENCE**

### **EXECUTIVE SUMMARY**

For this contract, EE&G Disaster Response, LLC (EE&G) is teaming with Phillips & Jordan, Incorporated (P&J), herein after referred to as the EE&G-P&J Team, to bring the City a disaster response team that is familiar with the City's stakeholders and with the unique needs and circumstances as they relate to disaster response. EE&G's successful past work history with the City ensures a familiarity with City staff and key players while Phillips & Jordan's extensive history of providing debris management services ensures that the proper resources are available to the City and that industry standards and requirements will be met to maximize federally-reimbursable response and recovery expenses.

EE&G has been under contract with the City of Key West since September 2005, providing beach cleaning and beautification services at Smathers and Rest Beaches for the past decade. EE&G also has been providing similar services at Higgs Beach for Monroe County for the same period of time.

We have maintained an office since 2005 at 6810 Front Street, Key West, Florida under our sister Company, EE&G Environmental Services, LLC, where we are partnered with other general contractors actively serving other contracts with the Monroe County Public Works Department, the Monroe County School Board, and Keys Energy, to name a few.

***EE&G values our relationship with the City, and with the goal of expanding this relationship, we have teamed with P&J to offer the City a project team that you know and trust with extensive experience providing disaster response services across the nation.***

EE&G and Phillips & Jordan have a significant history of working together since 1996. During that time, we have partnered on numerous projects, including disaster response missions. Some of the response projects that the Team has completed together have been in response to the most devastating disasters that the nation has experienced, including the 9/11 terrorist attacks on the World Trade Center (the most complex debris stream in US history), Hurricane Katrina response in New Orleans (also a complex and voluminous debris stream), to name a few. ***The past history and proven strength of the EE&G-P&J Project Team's partnership ensures that the City will have a team that understands how to facilitate a disaster response mission efficiently and quickly.***

### **FIRM OVERVIEW - EE&G Disaster Response, LLC**

The EE&G companies began its history in 1986 in Miami Florida, so as a firm we are approaching our 30 year anniversary. Our corporate headquarters is in Miami Lakes, Florida with a local office located on Front Street in Key West. Between EE&G and our Project Team members, not only do we have additional branch offices with managers, personnel, and equipment in Key West, Miami, Orlando, Tampa, Melbourne, but also regionally. EE&G's business has been solely focused in the environmental field since its inception, and we are currently considered one of the largest and most reputable Florida Headquartered Environmental Engineering, Consulting, Construction, and Disaster Response Companies.



**YOUR DISASTER RESPONSE TEAM**  
**- the RIGHT choice -**

EE&G is a financially sound business entity, remaining profitable and growth oriented through most all of its 28 year history. We downsized like most companies during the recession in 2008-2010, but were able to maintain our core team through a diverse base of public and private business. EE&G consistently maintains a \$10,000,000 line of credit that is pre-approved to be expanded for disaster events that require more cash flow. The infrastructure of our company has been built around the disaster response business; thus, we are ideally suited to be a top performer on this City contract should it be awarded to our project team.

*The experience that EE&G gained in the participation and management of major U.S. disasters in the last 30 years, and having Phillips & Jordan as our teaming partner through 20 of those years, has uniquely prepared EE&G to be selected as a prime contractor for this contract.*

### **FIRM OVERVIEW - Phillips & Jordan, Inc.**

Phillips & Jordan, Inc. (P&J) is a 63 year old, privately held North Carolina corporation that specializes in heavy civil construction. P&J's Core Values and Priorities – Integrity, Safety, Quality, and Production – guide their daily business practices. P&J is committed to a “Zero Incident Philosophy” that entails no harm to person, property, the environment, or their reputation. The firm focuses on 6 key markets: Disaster Recovery, Industrial & Commercial, Water Resources, Oil and Gas, Power Generation and Delivery, and Federal Services.

P&J is a national contractor that is licensed in all 50 states and has performed heavy civil construction work in over 40 states during the past decade on projects related to industrial, commercial, and residential construction; transportation (highway, rail, air); dams, levees, and reservoirs; power generation and delivery; oil and gas; landfills; and disaster debris management. Headquartered in Knoxville, Tennessee, Phillips & Jordan maintains regional or project offices in Florida, California, Louisiana, North Carolina, North Dakota, Pennsylvania, Texas, Virginia, and Wyoming.

P&J offers over 36 years of experience as a disaster recovery and debris management contractor with the capability to rapidly provide the management team, equipment, workforce, and supporting resources required to effectively respond to any type of natural or man-made disaster. P&J has supported the response and recovery efforts of federal, state and local governments and agencies as well as private sector customers across the nation following virtually every major federally declared disaster over the past three decades.

As a heavy civil contracting company diversified across the power, water, and oil and gas industries, P&J can leverage vast resources to support disaster response and recovery missions of any scale. They can reach back into their deep pool of expertise, man-power and equipment to provide the necessary commodities, guidance and assistance when clients need it most following a disaster, and to help prepare in advance.

### **Experience and Qualifications of The EE&G-P&J Team**

**EE&G & P&J have** been involved in nearly every major natural or man-made disaster event in the last 28 years. Their experience in debris management began in their own backyard in 1992 when Hurricane Andrew tore through Southern Dade County. It is on the Hurricane Andrew response that EE&G began to be recognized as a leader in





## YOUR DISASTER RESPONSE TEAM - the RIGHT choice -

disaster response management. EE&G gained further experience on responses to Hurricane Emily in 1993 and Hurricane Bertha in 1996. The next major hurricane event was Hurricane Fran in 1996 in Raleigh, NC where massive quantities of vegetative debris required effective debris reduction management. From there EE&G participated in nearly every major disaster event in the country as a partner with P&J. One of the most significant events in our nation's history that spotlighted EE&G as one of the nation's best disaster management firms was our partnering with Phillips & Jordan in the management of the World Trade Center Forensic Debris Recovery mission at Freshkills Landfill. Other key historical projects that EE&G participated include Hurricanes Floyd, Ivan, Katrina, Wilma, Ike, Irene, Isaac and Sandy, among others. EE&G also was retained as a national expert by the US Army Corps of Engineers to participate in the authoring of a Guideline for Response to a Nuclear, Chemical, or Biological Weapons of Mass Destruction attack, so that the country is prepared should this ever occur. EE&G also was retained by World Bank after the Haiti earthquake in 2010 to prepare a Debris Management and Response Plan for Port au Prince for the Government of Haiti and develop methods for proper segregation of waste streams to minimize landfill disposal and maximize recycling.

The experience gained by EE&G through participation in various hurricane debris efforts from Hurricane Andrew in 1992 through Super Storm Sandy in 2012 have resulted in EE&G developing the staff, business infrastructure, and vendor relationships to be a successful debris mission contractor. We have participated at all levels of debris missions, from performance of demolitions, load and haul, PPDR through managing debris reduction, debris segregation, environmental, safety, etc. The procedures that have become "standard care" in the debris mission industry were developed in part by the EE&G-P&J team over the past 2 decades.

Phillips & Jordan is a proven provider of high quality and cost efficient disaster debris management services with demonstrated expertise in the areas of disaster recovery planning and technical assistance; emergency road clearance; public right-of-way debris segregation and removal; vegetative debris reduction; construction and demolition debris disposal; hazardous stump, tree and limb removal; private property debris removal; structure demolition; and debris reduction site management.

Phillips & Jordan also offers in-depth knowledge related to the implementation of requirements codified in the Federal Emergency Management Agency (FEMA) "Public Assistance Debris Management Guide" (FEMA-325) and Code of Federal Regulations (CFR) Title 44 "Emergency Management and Assistance" Part 13 "Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments", as well as development of Memorandums of Understanding with and between local, county, state, and federal stakeholders.

### Local Experience

EE&G has been under contract with The City of Key West, serving the City since September 2005, providing beach cleaning and beautification services at Rest and Smathers Beaches, and is also currently providing similar services at Higgs Beach contracted with Monroe County.

We maintain a local office in Stock Island and employ Monroe County residents to provide services as needed.

We are partnered with other general contractors actively serving other contracts with the Monroe County Public Works Department, the Monroe County School Board, Keys Energy, to name a few.



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

Over the past three decades, Phillips & Jordan has successfully completed disaster debris management missions in excess of \$1.5B for over 100 individual jurisdictions located throughout the United States that received reimbursement under FEMA guidelines. As illustrated in the table below, Phillips & Jordan has performed disaster debris management services in excess of \$406,000,000 over the past eight years under five federal contracts involving 81 separate task orders, and pre-position contracts with 62 individual state and municipal entities.

## **EXPERIENCE AND QUALIFICATIONS OF KEY PERSONNEL**

### **Organizational Structure & Key Personnel**

The EE&G-P&J Team has an extensive resume of work similar to that targeted by this solicitation, that has resulted in the development and evolution of a project management team with qualifications and experience that will be second to none for this solicitation. We collectively have worked with the U.S. Army Corps of Engineers (USACE) on most of the largest domestic disaster response efforts undertaken by this country over the past two decades.

The senior managers on the EE&G-P&J Team will report directly to the Project Executive (Timothy R. Gipe, President /CEO). The Operations Manager (OM), Quality Control Systems Manager (QCSM), Safety Manager (SM), Environmental Compliance Manager (ECM) and ADMS Manager will function as a coordinated team on the project. Each manager will have discrete authority over their specific functions and will be on the project at all times. The OM will be available to the City and will act as the principal liaison with the City’s Contractor Officer. The OM will have the requisite authority in writing to commit our team to perform the work as required during a disaster response. The Project Executive may or may not physically be on the project depending on the specific c

Figure 1 illustrates our proposed project organizational structure. The organizational chart illustrates the management structure that would be activated in the event of a complex, segregated into multiple areas, with multiple sectors within those areas.” To the extent the project is confined to a single area, the management structure would collapse one (1) level (i.e. the assistant superintendent would be eliminated.)

**Mr. Timothy Gipe** (proposed Project Executive) acted as Principal in Charge for the environmental risk management, debris management, waste segregation, and health and safety consulting services project for P&J for the United States Army Corps of Engineers during the Hurricane Katrina debris cleanup project in Orleans Parish, New Orleans. Mr. Gipe was the Principal-in-Charge for the environmental health and safety for Phillips & Jordan for the USACE forensic debris mission at the Freshkills Landfill for the World Trade Center disaster response mission.

Due to his extensive expertise in debris management resulting from disasters, Mr. Gipe was also retained by the World Bank and Inter-American Development Bank (IADB) in 2010 to assist the Government of Haiti in response to the January 2010 earthquake in Port-au-Prince. The World Bank projects included developing a strategic plan for debris reduction that led to a debris reduction project that Mr. Gipe collectively designed and was implemented to segregate concrete debris from earthquake rubble so it could be re-used beneficially in Haiti. The IADB project involved a feasibility study for coastal expansion via sea application of inert earthquake debris as a method for earthquake debris reduction. Mr. Gipe was also a contributing author of the Guideline for Debris Management for



**YOUR DISASTER RESPONSE TEAM**  
**- the RIGHT choice -**

Weapons of Mass Destruction prepared by USACE and FEMA after the WTC disaster so that the country is better prepared to respond in the unfortunate event of another terrorist attack.

**Mr. Eric Hedrick** has been employed by Phillips & Jordan since 1981 and offers 26 years of disaster response and debris management experience. He has worked as a field mechanic, foreman, superintendent, and Project Manager. Mr. Hedrick's background with Phillips & Jordan is in land clearing operations and civil earth moving. He has worked with major water resource and environmental departments for the states of Alabama, Florida, Georgia, Louisiana, and Mississippi as well as Federal agencies which provided him with experience in all aspects of performing environmentally sensitive projects. Mr. Hedrick worked with the U.S. Army Corps of Engineers (USACE) on numerous levee projects in and around New Orleans rebuilding and upgrading the levee system which was damaged by Hurricane Katrina. He has also worked on various disaster recovery projects including as a member of Phillips & Jordan's management team that managed the World Trade Center Forensic Recovery/Debris Disposal Operation, Hurricane Ivan recovery, and Hurricane Katrina recovery. Mr. Hedrick is Federal Emergency Management Agency (FEMA) Incident Command System (ICS)-Compliant.

**Mr. Jay W. Sall, CIH** will be the designated Safety Manager for our team. Mr. Sall was EE&G's safety and industrial hygiene manager for EE&G's debris response efforts on Hurricanes Fran, Floyd, Frances, Jeanne, Charlie, Ivan, Katrina, Rita, Wilma, Ike, Isaac, and the WTC forensic debris recovery mission.

**Mr. Craig Clevenger, PG** will serve as the team's Environmental Compliance Manager. Mr. Clevenger has 28 years of professional experience in the environmental management field, and has participated in nearly every major U.S. disaster since Hurricane Andrew in 1992 through Super Storm Sandy in 2012. Mr. Clevenger is a Professional Geologist and is considered a technical expert in the environmental field and specifically in catastrophe response.

**Mr. Dale S. Joiner** from Phillips & Jordan will serve as the CQC Systems Manager. Mr. Joiner has 26 years of experience in estimating, purchasing of materials, contract negotiations, administration and on-hand field managing of projects. He has completed the USACE Construction Quality Assurance/Quality Control program as well as certified in AGC's Supervisory Training Programs, Construction Law, Productivity Improvement, Planning & Scheduling; and Digital Terra Model – Agtek (Earthwork Analysis).

**Mr. Steven B. Rasmussen** from Phillips & Jordan will serve as the ADMS Manager. Mr. Rasmussen was co-designer and developer of the STORM ADMS system. Since 1999, he has been involved in the design, development, and implementation of databases used to support disaster recovery missions. Over this period, Mr. Rasmussen has extensive background in database system design, project management, and reporting requirements on large scale disaster missions. Mr. Rasmussen has been directly responsible for administration and data management of 15 large scale natural disaster events which include: Hurricane Fran, Raleigh Ice Storms, West Tennessee Tornado, 9/11 Terrorist Attack, Southern California Bark Beetle Epidemic, Hurricane Charley, Hurricane Ivan, Hurricane Katrina, Hurricane Jeanne, Hurricane Francis, Hurricane Isabel, Hurricane Rita, Alabama Tornado Outbreak, Joplin Tornado Destruction, and Kentucky Tornadoes. Mr. Rasmussen has presented at recent National Hurricane Conferences on use of ADMS technology to administer debris cleanup.



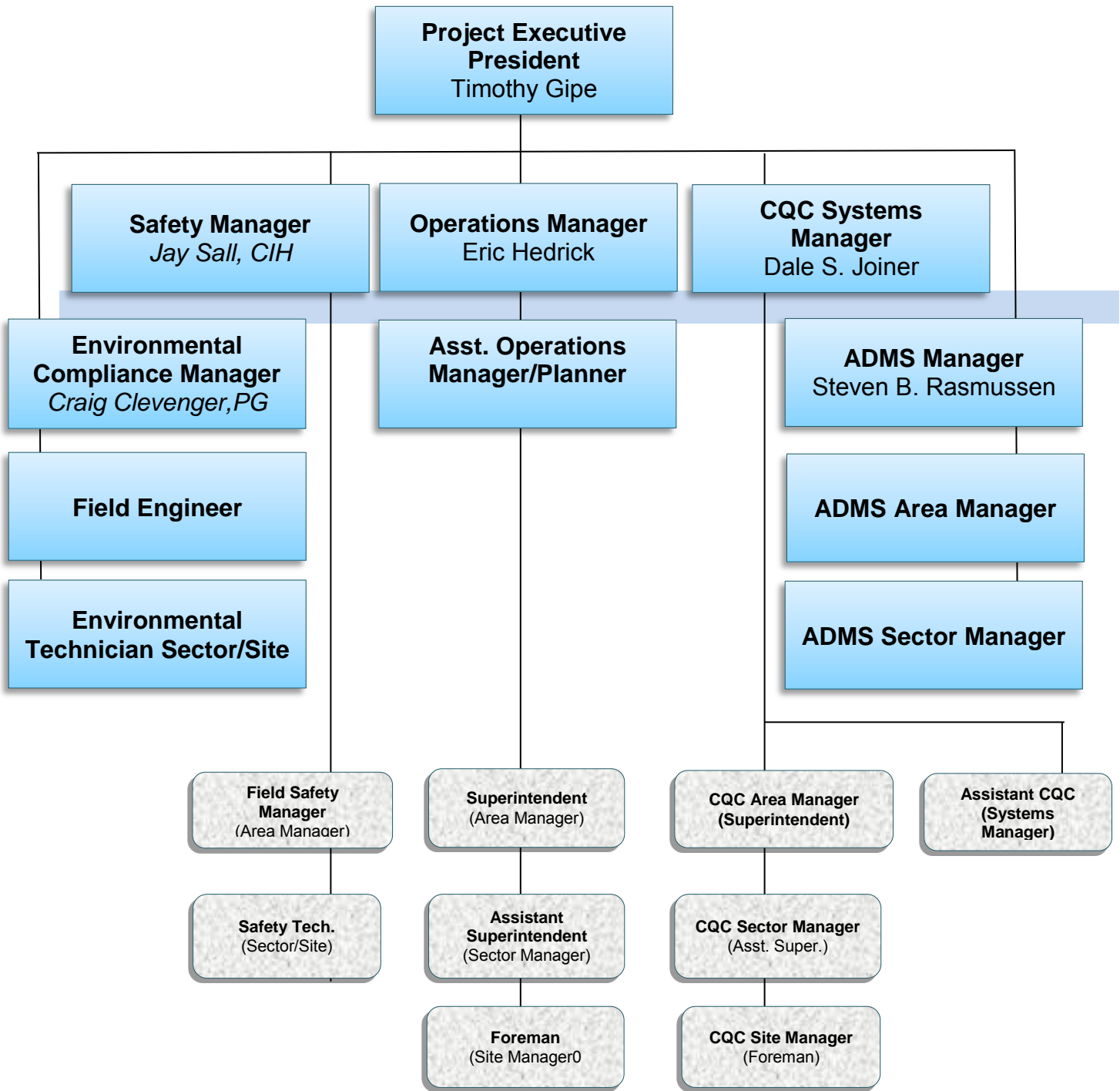
**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

**Mr. Hugh Spinney** has served as a Site Supervisor for the Beach Cleaning, Maintenance & Beautification of Higgs Beach, under a contract with Monroe County since September 2005 and also as a site supervisor for the Beach Cleaning of Smathers and Rest Beaches under a contract with the City of Key West. Mr. Spinney has extensive experience as equipment operator with heavy machinery such as cranes (100 tons) mechanical and hydraulics systems, backhoes, front-end loaders, lulls, fork-lifts, crawler tractors, dozers, track hoes, bob cats, dump trucks, and grapple trucks. Mr. Spinney is the Owner and Operator of Safe Harbor Industries, Inc. in Key West. Mr. Spinney also provides support and supervision for EE&G on local projects such as he did on the Mallory Square Bollard Installation.

The superintendents and foremen will fulfill specific functions identified in the Quality Control Plan. These positions and their respective assignments are shown in the CQC section of the organizational chart.

Table 1 identifies the minimum qualifications and responsibilities of the key project participants. We have included in Appendix A, potential teaming sample resumes of personnel who have previously worked together on disaster projects.

**EXAMPLE ORGANIZATION CHART – MANAGEMENT TO FIELD SUPERVISORY LEVEL**



### Example Division of Responsibilities

Position	Experience	Responsibilities
Operations Manager	At least 15 years construction industry experience, 5 years specifically in disaster response in superintendent or higher capacity.	Responsible for coordinating the operations on the project and ensuring compliance with the specifications and established work plans. On-site at all times and available to the RFO-USACE and authorized to commit contractor to the government. Available 24/7
Safety Manager	At least 10 years construction industry experience in the capacity of environmental health and safety supervision, and 5 years specifically in disaster response safety management	Responsible for coordinating the Safety effort on the project and ensuring compliance with all established plans and programs, including EM 385-1-1.
Environmental Compliance Manager	At least 15 years of experience in Environmental Project Management with at least 5 years specifically in Storm Debris Management.	Responsible for managing the overall components of a project including preparation and implementation of plans, debris segregation, debris disposal/ recycling, environmental management at TDSR's, air monitoring, also provide liaison between project team and environmental regulatory agencies.
ADMS Manager	At least 5 years experience in debris site Managers utilizing ADMS	Responsible for the Management of the entire automated debris management system for collection, hauling and disposal of debris.
CQC Systems Manager	At least 20 years construction industry experience, 10 years specifically in disaster response in superintendent or higher capacity.	Responsible for all aspects of the CQC plan to ensure compliance with the work plan and specifications including development, implementation, and training of QC personnel.
Superintendent/ Asst. Superintendent	At least 5 years construction experience, 3 years specifically in disaster response in a supervisory capacity.	Responsible for coordinating operations within an area or sector level. Supervision of foreman. Function as CQC Area or Sector Manager.
Foreman	At least 3 years construction industry experience.	Responsible for supervising operations at a specific site. Function as CQC site manager.
Field Safety Manager	At least 5 years construction industry experience in the capacity of environmental health and safety supervision, 3 years specifically in disaster response in a supervisory capacity.	Responsible for coordinating the implementation of the ES&H program in the field including training, inspection, and accident and incident investigations. Supervision of the environmental safety technician.
Environmental Safety Technician	At least 2 years construction industry experience concentrated in the discipline of environmental health and safety.	Responsible for site management of special waste operations including ES&H monitoring, waste segregation, HHW & HTRW collection, and white goods processing and site specific administration of the health and safety program. Function as Specialized CQC personnel.
Registered Professionals P.E., P.G., C.S.P., C.I.H	At least 5 years professional experience and 2 years disaster recovery experience. Senior professional who are registered in their field of expertise.	Responsible for oversight of environmental program (PE), Safety Program (CSP) and IH Program (CIH).
Beach Cleaning Supervisor	At least 5 years of professional experience as equipment operator.	Experience as equipment operator with heavy machinery such as cranes (100 tons) mechanical and hydraulics systems, backhoes, front-end loaders, lulls, fork-lifts, crawler tractors, dozers, track hoes, bob cats, dump trucks, and grapple trucks.



## PAST PERFORMANCE OF PROJECT TEAM

### Familiarity with Florida Response Requirements

Member firms of the EE&G-P&J Team have been working in the State of Florida (State) since 1986. During this time as an example in the below table, EE&G has supported similar disaster debris removal missions. The EE&G-P&J Team's past experience gives us a strong understanding of the regional response framework and local and state regulations and demonstrates our ability to provide these services throughout the State.

PROJECT TEAM EXPERIENCE				
Event or Project Name	Event Year	Client	Nature of Work	Firm(s)
Hurricane Andrew	1992	USACE	Debris Management	Phillips & Jordan EE&G
Tampa Bay Oil Spill	1993	Madeira Beach, City	Shoreline cleanup, disposal of oil-coated sands, and Off-Shore Skimming	Phillips & Jordan
Hurricanes Frances & Jeanne	2004	Palm Beach County Solid Waste Authority	Debris Management	Phillips & Jordan EE&G
Hurricane Charley	2004	Southwest Florida Water Management District	Waterway Debris Removal	Phillips & Jordan EE&G
Hurricane Charley	2004	Daytona Beach, City	Debris Management	Phillips & Jordan EE&G
Hurricane Charley	2004	USACE	Design/Construction of Temporary Housing Group Site and 24/7 Property Management	Phillips & Jordan EE&G
Hurricane Charley	2004	Orlando, City	Debris Management	Phillips & Jordan EE&G
Hurricane Wilma	2005	Coral Springs, City	Debris Management	Phillips & Jordan EE&G
Hurricane Wilma	2005	Palm Beach County Solid Waste Authority	Debris Management	Phillips & Jordan EE&G
BP Deepwater Horizon Oil Spill	2010	Sub to Miller Electric. FL work performed and Navarre Beach, Pensacola, and Destin.	Beach clean-up, offshore oil skimming, and crew supervision	Phillips & Jordan
Tropical Storm Sandy	2012	Palm Beach Shores	Debris Management	Phillips & Jordan EE&G





**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

### **Project Profiles**

Project Information Sheets for the following examples of relevant projects previously executed by either EE&G, P&J, and / or the Project Team are presented at the end of this Section.

- Port Au-Prince, Haiti - Strategic Debris Management Plan for the Recovery of Port Au Prince-Disaster Management (2012, EE&G)
- Cleanup of Rita, Cameron, Vermillion, and Lafayette Parishes in New Orleans; Debris Removal Services (2006, EE&G, Phillips & Jordan)
- World Trade Center-Staten Island Landfill Recovery Operation (2001, EE&G, Phillips & Jordan)
- South Carolina Winter Ice Storm (2014, Phillips & Jordan)
- Burlington, North Carolina Ice Storm (2014, Phillips & Jordan)
- Colorado Flood (2013, Phillips & Jordan)
- Hurricane Sandy (2012, Phillips & Jordan)
- Joplin, Missouri Tornado (2011, Phillips & Jordan)
- State of Alabama Tornadoes (2011, Phillips & Jordan)
- Hurricane Irene (2011, Phillips & Jordan)
- Hurricanes Gustav & Ike (2008, Phillips & Jordan)
- Hurricanes Katrina & Rita (2005, EE&G-Phillips & Jordan Team)
- Hurricane Wilma (2005, Phillips & Jordan)
- Hurricanes Frances & Jeanne (2004, Phillips & Jordan)
- Hurricanes Frances & Jeanne (2004, EE&G)
- Hurricane Charley (2004, Phillips & Jordan)



**YOUR DISASTER RESPONSE TEAM**  
- the RIGHT choice -

## **SUBCONTRACTING PLAN**

We maintain an office at 6810 Front Street, Key West, Florida since 2005 and employ Monroe County residents to provide services as needed. We are partnered with other general contractors actively serving other contracts with the Monroe County Public Works Department, the Monroe County School Board, Keys Energy, to name a few.

### **Disadvantaged, Minority, Small, and Women Owned Business (D/M/S/WBE) and Local Business / EEO Statement**

EE&G will, as the need arises, provide opportunities to small businesses. EE&G has always held a philosophy and strong commitment to placing a fair proportion of subcontracting awards to small, women and minority business enterprise firms, and to participate in the development and growth of small disadvantaged business enterprises (SBE/DBE/MBE/WBE). Not only is EE&G an Equal Opportunity Employer, we also strive to utilize the most highly qualified sub-consultants for every assignment. EE&G has developed excellent relationships with (M/WBE) firms, and will continue its outreach efforts to provide subcontracting opportunities to minorities and small business as the need arises.

### **Subcontracting Plan**

#### ***Key Pre-Positioned Subcontractors***

During our +25 year history partnering in providing disaster debris management services, the EE&G-P&J Team has established long-term relationships with a highly qualified group of key pre-positioned subcontractors that have provided equipment and manpower for numerous disaster debris management missions previously completed. In order to ensure the readiness of these subcontractors to immediately mobilize in response to a disaster event, executed enforceable master subcontracts for disaster response services with each of our key pre-positioned subcontractors have been in place – rather than just letters of commitment. A listing of these key pre-positioned subcontractors is provided in the table that follows, and copies of the current master subcontracts in place with each of these companies can be provided upon request.

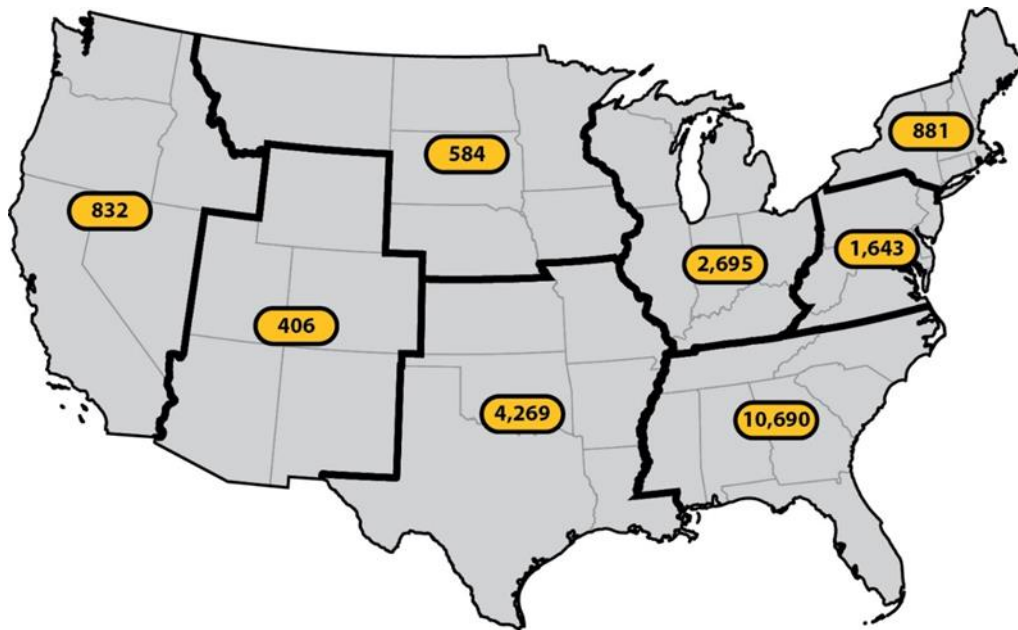
#### **Pre-Registered Subcontractors**

In order to ensure maximum local participation during a future disaster event that impacts the City, and full compliance with the Robert T. Stafford Disaster Relief and Emergency Assistance Act, Phillips & Jordan has developed a database of 22,000 pre-registered subcontractors to supplement the resources offered by Phillips & Jordan and our key pre-positioned subcontractors. The geographic distribution of our pre-registered subcontractors is illustrated in the figure below. At the present time Phillips & Jordan has pre-registration information on file for 3,411 subcontractors located in the State of Florida. The pre-registration process implemented by Phillips & Jordan allows us to:

- Confirm equipment suitability and readiness.
- Verify insurance policies are sufficient and current.
- Check references when required.
- Execute subcontractor agreements immediately following contract activation.

	Hurricane Sandy (2012)	Raleigh, NC Tornado (2011)	Alabama Tornadoes (2011)	Joplin, MO Tornado (2011)	Hurricane Irene (2011)	Cherokee County/Tahlequah Ice Storm (2009)	Hurricanes Gustav & Ike (2008)	Buffalo, NY Ice Storm (2006)	Hurricane Katrina (2005)	Hurricane Rita (2005)	Hurricane Wilma (2005)	Hurricanes Frances & Jeanne (2004)	Hurricane Charley (2004)	Hurricane Ivan (2004)
BKW, Inc. (FL)	✓	✓	✓	✓		✓		✓	✓	✓		✓		✓
Bush Construction and Disaster Company (FL)		✓	✓				✓		✓		✓	✓	✓	
Cheoah Construction Company, Inc. (NC)			✓											
Drewery Construction Company, Inc. (TX)			✓	✓				✓	✓	✓	✓	✓	✓	✓
EE&G Disaster Response, LLC (FL)					✓				✓	✓	✓	✓		
Hensley R. Lee Construction, Inc. (MS)			✓											
H&R of Belle Glade, LLC (FL)			✓		✓		✓		✓		✓	✓		
KEU, Inc. (WA)									✓			✓	✓	
Lane Hauling & Excavating (TN)			✓									✓	✓	✓
Metrolina Landscape Company, Inc. (NC)			✓						✓		✓			✓
MLU Services, Inc. (GA)														
Optimum Services, Inc. (FL)						✓	✓		✓	✓	✓	✓		✓
Parkman Tree Service (SC)														
Rio-Bak Corporation (FL)			✓		✓		✓		✓		✓	✓		
Sheen & Shine, Inc. (NY)	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Terry Tree Service South, LLC (NY)	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Thunder Disaster Services, Inc. (NC)	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Tiger Bayou, Inc. (LA)			✓				✓		✓	✓				
Safe Harbor Industries, (KW, FL)	<b>Beach Cleaning / Seaweed Clearing</b>													

Completing these tasks in advance of the initiation of disaster response operations allows the Project Team to respond in a timely and coordinated manner, and provides the City with the opportunity to approve or disapprove any potential subcontractors before they commence operational work assignments. The map below demonstrates the number of subcontractors that are pre-registered by region.



**Project Management**

The management structure utilized by the EE&G-P&J Team for the execution of disaster debris management projects as illustrated previously in the example organizational chart, depicts the positions that would be required for response to a typical isolated small disaster event. This structure is designed to provide superior and seamless support to the City, and is based on a simple integrated organization with clear lines of authority, communication, responsibility, and accountability designed to minimize administrative costs and maximize customer responsiveness.

This management structure is also designed to facilitate quick decisions and rapid responses to changing customer requirements, and to assure the highest quality of service possible. The field management team is led by an Operations Manager who has the necessary control and autonomy to coordinate resources and align contract activities for the successful completion of all assigned tasking. The Operations Manager provides management staff supervision and work control for all activities assigned under the contract. This approach assures that our Operations Manager is fully accountable for all assigned work, has a direct interface with team personnel to facilitate information exchange, and has the authority to allocate resources based on the requirements and complexity of the assignment. The autonomy granted to the Operations Manager will be beneficial to the City in that all team communications and work assignments will be managed through a single point of accountability.



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

Upon activation of the contract by the City, the EE&G-P & J's Team, in coordination with senior management, will select an Operations Manager for the project who will be deployed to the disaster location along with other required management and support personnel.

After being deployed to the field, the Operations Manager is responsible for coordinating project operations, ensuring compliance with contract specifications and established work plans, and has the authority to commit team resources for all assigned tasking. This individual is also responsible for oversight of field work performed by Superintendents and a Field Safety Manager, and work performed by other subordinate management staff that may be deployed in response to a large catastrophic disaster event including the following: Area Managers, Sector Managers, Zone Managers, Resource Check-in Managers, Field Quality Control Managers, Environmental Safety Technicians, and Debris Management Site (DMS) Managers.

In order to facilitate effective emergency road clearance or "push" operations, and associated debris removal operations, the disaster location may be geographically divided into one or more Areas, Sectors, and Zones depending upon the severity of the disaster. The definition of these geographic divisions is as follows:

- Area – a region comprised of an entire City or county, or several cities and counties, impacted in a similar manner and that can be effectively managed as a discrete project.
- Sector – a logical portion of an Area that would be segregated based on factors including, but not limited to: (1) roads, streams, landmarks, and other natural and man-made boundaries, (2) jurisdictional boundaries, (3) population density, (4) debris density, (5) type of equipment required to accomplish assigned tasking, (6) commercial property versus residential property, (7) degree of impact within the Area, and (8) the number of established DMSs and their proximity to work activities.
- Zone – a concise portion of a Sector used to organize work crews and administer pass activities (i.e. the number of times a work crew must pass through a neighborhood or commercial district to complete collection of debris).

## **ONGOING LITIGATION INVOLVING PROPOSER AND SUBCONTRACTORS**

EE&G, to the best of our knowledge and belief, has not had Citations / Violations / and/or Litigation proceedings pending against the Company, within the past five (5) years, alleging breaches of contract or negligence in connection with the performance of professional services.

## STRATEGIC DEBRIS MANAGEMENT PLAN FOR THE RECOVERY OF PORT AU PRINCE-DISASTER MANAGEMENT

**Contact:** Mr. T. Allen Morse, Integrity Disaster Consultants, LLC  
**Address:** 13830 Magnolia Way, Wilmer, AL 36587  
**Telephone:** (251) 610-8773  
**Dates of Service:** March 2010 - Present  
**Cost:** \$616,656

### PROJECT DESCRIPTION:

EE&G was retained by the Government of Haiti (GoH) and funded by the World Bank (WB) and Inter-American Development Bank (IDB) to provide engineering, design, evaluation, feasibility study, and construction management services in Port au Prince, Haiti in 2010. Because of our extensive resume and experience in disaster management developed in the World Trade Center disaster and with U.S. Army Corps of Engineers projects following hurricanes Katrina, Rita, Wilma, Fran, Floyd, etc., EE&G and Mr. Allen Morse through Integrity Disaster Consultants, LLC was retained by the WB and IDB to assist the GoH with its strategic disaster and debris management program. EE&G conducted an evaluation of the damage and debris circumstances in Haiti following the January 2010 earthquake, and subsequently utilized this information to develop a Strategic Debris Management Plan for the recovery of Port au Prince. In addition, multiple non-governmental organizations (NGO's) poured resources into the area. This included potable water and sewage/excreta management. EE&G assisted with disposal systems to properly remove human wastes from the individually displaced citizen (IDC) camps to the designated disposal areas in accordance with an approved design. EE&G also designed-built an earthquake rubble waste segregation, processing and recycling facility at the existing Municipal Solid Waste landfill. That project is currently underway.



EE&G performed an extensive environmental and hydrogeologic investigation of the Truitier Landfill in Port au Prince Haiti. This municipal solid waste landfill has been in operation for 20 years and is characterized by uncontrolled dumping of all types of wastes including medical wastes, human wastewater, petroleum wastes, solvents, and other hazardous, toxic and regulated wastes (HTRW). No environmental assessment work had been performed at Truitier in the past. EE&G conducted a baseline assessment to evaluate soil, groundwater, sediment, and surface water within and in close proximity to the landfill. This assessment is being used by the WB and GoH to assess options for future management of the landfill and potential use of the facility for processing earthquake debris.

EE&G performed geologic and hydrogeologic studies for locating wastewater treatment lagoons, latrines, and septic pits for temporary management of Haiti's wastewater management crisis. This work was performed for various NGO's projects throughout Haiti.

EE&G engineers performed a feasibility study for performance of a demolition, debris management, and ocean disposal/land reclamation project in the Belair area of PaP for the IDB. The study involved the assessment of the feasibility of demolition, debris segregation, and expanding the coastline via ocean disposal of relatively inert crushed concrete earthquake rubble.

EE&G engineers and construction managers participated on the Florida International University damage assessment team to evaluate the damage to the University of Haiti higher educational system. As a result of that effort, EE&G provided a conceptual design of a new campus utilizing its steel-foam building method, which is both wind and seismic resistant - ideal for Haiti's hurricane and earthquake prone region. EE&G bid for construction of the new university and was selected as the number 1 contractor.

Additional program elements are presented as follows:

- EE&G assessed green and sustainable technologies for the recycling operations associated with past landfilling and future debris streams proposed for the site. This process identified multiple avenues that save millions of dollars and environmental resources that were not envisioned in the recovery to date. As a result, significant infrastructure improvements would occur which would include sustainable jobs to improve the social conditions in Haiti.



**WORLD TRADE CENTER – STATEN ISLAND LANDFILL RECOVERY OPERATION**

Contact: Mr. Ben Turner, President of Phillips & Jordan  
 Address: 8940 Gall Boulevard, Zephyrhills, FL 33541  
 Telephone: (813) 783-1132  
 Date of Service: October 2001 - August 2002

**PROJECT DESCRIPTION:**

EE&G was retained by Phillips & Jordan, Inc. to assist with the WTC Recovery Operations. This included all necessary infrastructures to support the removal of evidence from the WTC debris stream. FBI, NTSB and approximately 30 other governmental entities were engaged to support this recovery mission. In light of the horrific attacks and based on the high level scientific needs associated with this work, EE&G was selected to perform specialized environmental support services.

First and foremost, this recovery mission required a safe operation that would not donate another life or limb as part of the 9-11 recovery. Next, there were critical design needs for emphatic health and safety, environmental control, sampling for targeted constituents of concern (including metals, dioxins/furans, radionuclide’s, polynuclear aromatic hydrocarbons, PCBs, asbestos, explosive ordinance, explosive landfill gasses, etc.) and other logistical concerns. The operation was engaged on a formerly closed portion of the Staten Island landfill that had received much local community pressure in prior decades for landfill closure. The WTC recovery mission re-opened the site to the largest recovery effort in American history. The technical challenges were many, but were quickly assessed, defined and managed under by EE&G under a multi-agency endorsed plan. EE&G facilitated the preparation of this plan, which joined 32 governmental agencies under one technical approach. EE&G’s template became a model for future multi-agency operations.

One of the most amazing challenges took place decades after the completion of the project. Mass litigation was associated with most every contractor, engineer, material supplier, equipment supplier and governmental agencies associated with the project. This legal scrutiny placed EE&G’s work product under extreme technical review. It is critical to recognize that EE&G’s work product was scrutinized by multiple plaintiff experts and their legal counterparts in an attempt to find a single technical error. In conclusion, the EE&G work product stood as one of the few reliable technical records associated with the environmental, industrial hygiene and health and safety. It was quickly recognized that the means and methods engaged by EE&G exceeded the standard of care in the industry and set the stage for others to emulate. Furthermore, EE&G’s senior management remained intact a decade following this project to properly present the records to the courts and provide technical answers to any inquiries.





- Investigation and remediation in Haiti was a challenge following the event earthquake. Resources were scarce and simple items were not available (such as environmental drilling rigs). EE&G imported and completed all work necessary to move the project forward in the face of challenges that could not be completed by others.
- Hazardous, toxic, and reactive wastes (HTRW) were identified and a program was initiated that will result in the reclamation of these substances at the point source and not at the point of landfill.
- Due to HTRW and a host of other landfilling activities, the 400 acre Oceanfront Truitier landfill was heavily impacted with solvents. EE&G prepared plans to correct activities that would work in a 3rd world country scenario that will result in a positive impact to the environment.
- All work was completed on time, on track and in accordance with the provided budget.

**Challenges:** This work was engaged in adverse conditions of the post-Haiti earthquake, noting that living conditions prior to the earthquake were adverse to start with. Food, lodging, clean water, waste management, electrical, communications, language barriers, logistics of shipping to a 3rd world country and other nuances had to be overcome for a successful project completion. Furthermore, our work was in the most dangerous and life threatening part of Cite Soleil, PaP where “elite capture” was commonplace due to the nonexistence of an active police/security force. The danger of elite capture was further exasperated by the scheduled Presidential Elections, where foreigners were taken as political prisoners for cash rewards. Multiple foreigners and select rich Haitian citizens were regularly captured and/or executed as part of the project. Our engineering and construction team prevailed through the process to provide the best technical and remedial services available to Haiti.

The 400 Acre landfill site had a multitude of adverse environmental conditions that required a change in policy for the GoH. This required a plan to be implemented to address the historic problems while concurrently supporting one of the largest debris missions in this hemisphere. Shortages of equipment, parts for maintenance of equipment, knowledge of equipment maintenance, supplies for remedial and construction systems, tools, expertise, etc., all had to be imported from the US.

One of the biggest challenges was the addition of the Haitian “landfill scavengers” that survived off this landfill. They raised farm animals in the waste, foraged through the waste for food to eat and salvageables to use or sell to recyclers. Implementation of any new process could not adversely affect these persons and a parallel impact study and plan for maintaining the health and welfare of approximately 3,000 persons had to be considered in the Strategic Debris Management Plan.

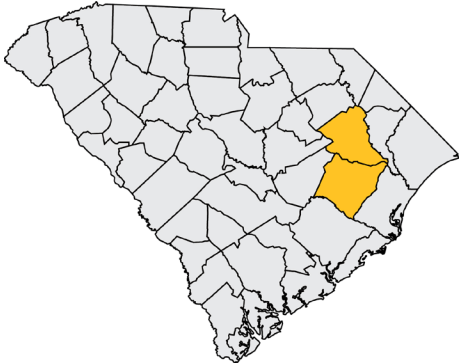
**Corrective Actions:** EE&G designed and implemented containment and control procedures for managing inbound wastes as part of best management practices. Remedial actions included the following:

- Identification of natural clay liners and gradient to establish waste disposal parameters for municipal solid waste.
- Establishment of containment areas for HTRW storage and a process for reuse and recycling
- Establishment of excreta pits at proper depths and elevations whereby natural biologic activity can reduce solids and establish percolation of the effluent through a controlled system.
- Identify reuse options for hurricane rubble (mostly concrete) to provide for site improvements and environmental control parameters.
- Protection of an oceanfront salt marsh through establishment of stormwater controls and management of leachate from the site.
- Implementation of collection procedures in the streets of PaP to provide for critical “pre-segregation” of the waste stream. This provided reuse of recycling media for later construction of environmental systems.
- Working on the Cholera outbreak in management of human waste/excreta utilizing proper employee and community protection procedures established by our CIH.

This project profile has been presented to show the multiple challenges that EE&G can be presented with and overcome. It presents almost a worst case scenario in the scheme of environmental design and remediation with a successful outcome. In the middle of the mission, a cholera outbreak occurred which highlighted the importance of human waste management that we included in our Strategic Debris Management Plan. EE&G is well ad-versed in dealing with biological agents and other industrial hygiene or public health issues and can readily implement a project change to keep the mission moving forward. Nearly 3,000 people died that were merely peripheral to the cholera outbreak and EE&G directly worked with the waste.



## South Carolina DOT Winter Ice Storm



**Start Date:**

February 2014

**Debris Volume:**

255,661 CY  
52,659 Hazardous Limbs  
262 Hazardous Trees

**Completion Date:**

May 2014

**Dollar Amount Invoiced:**

\$9,821,879

**Phillips & Jordan's Role:**

Prime Contractor

---

**Key Phillips & Jordan Personnel Assigned to Project:**

Eric Hedrick

Heath Stone

Jake Hedrick

Clint Stephens

---

Following the ice storm that struck the state of South Carolina in February of 2014, Phillips & Jordan responded by providing debris removal and disposal services in two South Carolina counties (Williamsburg and Florence). Phillips & Jordan mobilized equipment and manpower as soon as a Notice to Proceed was issued and began operations of cutting and removing hazardous limbs and trees from public right-of-ways and public access areas that were maintained by the South Carolina Department of Transportation. A total of 52,659 hazardous limbs and 262 hazardous trees were cut and removed. A total of 255,661 cubic yards of vegetative debris was collected, hauled, and reduced via grinding across the two counties during the project.



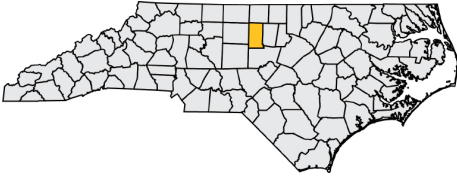
## City of Burlington, North Carolina Ice Storm

**Start Date:**

March 2014

**Debris Volume:**

183,124 CY



**Completion Date:**

May 2014

**Dollar Amount Invoiced:**

\$1,941,112

**Phillips & Jordan's Role:**

Prime Contractor

---

**Key Phillips & Jordan Personnel Assigned to Project:**

Carter Miller

Sonny Carrell

---

The City of Burlington (City) activated Phillips & Jordan's pre-positioned debris removal contract following a fast-moving ice storm early in March of 2014. Phillips & Jordan assisted with the preliminary damage assessment throughout the City, which maintains a widespread mature tree canopy. Using the City's normal garbage collection routes, Phillips & Jordan was able to quickly mobilize crews to all areas of the city to clear fallen trees and limbs. The debris was transported to two pre-identified debris reduction sites, one located on either side of the City, and reduced via grinding operations.



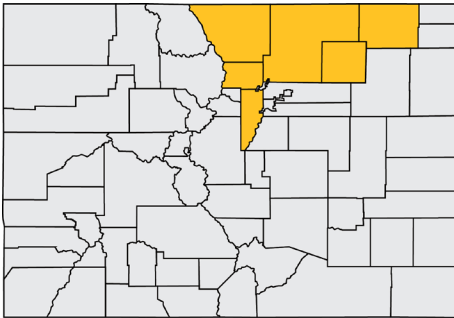
## Colorado DOT Debris Removal from Flooding

**Start Date:**

November 2013

**Debris Volume:**

149,562 CY



**Completion Date:**

April 2014

**Dollar Amount Invoiced:**

\$7,429,000

**Phillips & Jordan's Role:**

Prime Contractor

---

### Key Phillips & Jordan Personnel Assigned to Project:

Clint Stevens

Rex Wilson

Mark Jones

Ariel Rivera

Eric Hedrick

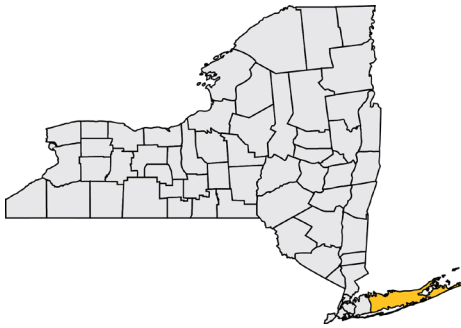
---

In August of 2013, Phillips & Jordan was issued a Notice to Proceed by the Colorado Department of Transportation (CDOT) to pick-up woody vegetative and construction and demolition (C&D) debris generated by severe flooding in the right-of-way (ROW) of state-maintained roads throughout six different counties in North-Central Colorado that were spread out over nearly 200 miles. Phillips & Jordan was also tasked with removing debris in various waterways and from underneath multiple state-maintained bridges. Much of the debris removed from under the bridges was heavily impacted into the bridges' supporting structures and needed to be removed and the bridges inspected to prevent further damage from the impending spring thaw which would bring additional flood waters. In addition, Phillips & Jordan removed and processed over 5,000 cubic yards of rock and sediment, of which a majority was crushed for re-use by CDOT. In total, Phillips & Jordan removed nearly 150,000 total cubic yards of various types of debris.





## Hurricane Sandy



**Start Date:**  
November 2012

**Debris Volume:**  
~200,000 cubic yards

**Completion Date:**  
January 2013

**Dollar Amount Invoiced:**  
\$5,373,892 (City of Brookhaven)  
\$4,397,654 (Suffolk County)

**Phillips & Jordan's Role:**  
Lead General Contractor

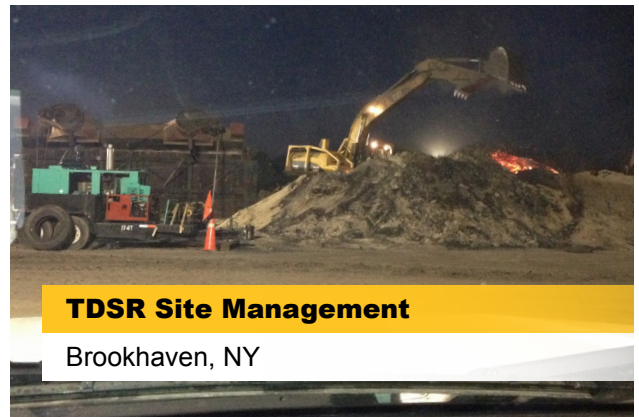
---

### Key Phillips & Jordan Personnel Assigned to Project:

Rex Wilson

---

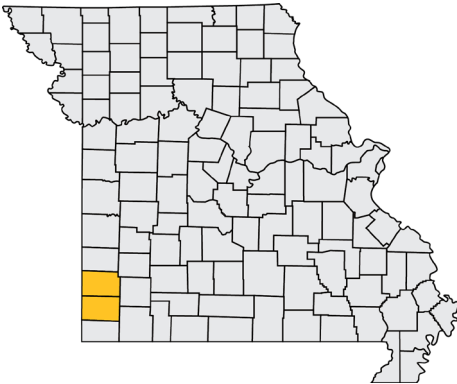
Phillips & Jordan provided recovery support following Hurricane Sandy which affected 24 states with particularly severe damage in New Jersey and New York and was the second-costliest hurricane in United States history (\$53B) - only surpassed by Hurricane Katrina (\$81B). Phillips & Jordan was contracted by the Borough of Avalon, New Jersey and Suffolk County, New York (including the Town of Brookhaven) to remove storm debris, reduce vegetative debris, and complete temporary repairs at several beach access points. Over 200,000 cubic yards of debris was removed from the public right-of-ways throughout various townships in Suffolk County. In addition, a large debris reduction effort was conducted at a facility in Brookhaven which utilized four air-curtain incinerators and support equipment to reduce +500,000 cubic yards of debris that had been transported to the facility from various agencies within Suffolk County.







## Joplin, Missouri Tornado



**Start Date:**

May 2011

**Debris Volume:**

~1,170,000 cubic yards

**Completion Date:**

August 2011

**Dollar Amount Invoiced:**

\$36,120,816

**Phillips & Jordan's Role:**

Subcontractor

---

### Key Phillips & Jordan Personnel Assigned to Project:

Edd Satterfield

Dustin Haunhorst

Rex Wilson

---

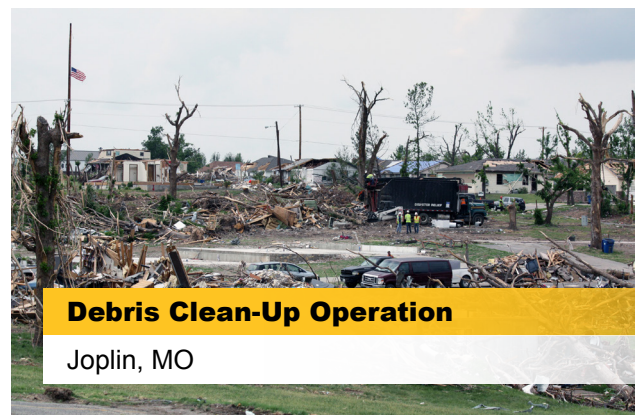
On May 22, 2011 an EF-5 tornado struck the City of Joplin, Missouri (City) destroying more than 8,000 buildings and homes, knocking out power and phone services, overturning vehicles, splintering or uprooting trees, and killing more than 150 people. In response to the devastation that measured six miles long and more than  $\frac{3}{4}$  of a mile wide, the U.S. Army Corps of Engineers (USACE) activated a Rapid Response Contract for the region. Phillips & Jordan was retained as a subcontractor by the USACE's Rapid Response Contractor for the area, and activated uncommitted resources to support the response and recovery mission.

After establishing a command post within the City, Phillips & Jordan began checking in trucks and collecting debris within 24 hours after receiving the Notice to Proceed. Within 48 calendar days, more than 1,170,000 cubic yards of debris was removed from public streets and right-of-ways. Vegetative debris was transported to the Debris Management Site (DMS) where it was offloaded and reduced via chipping. Over 182,000 cubic yards of wood chips



**Debris Clean-Up Operation**

Joplin, MO



**Debris Clean-Up Operation**

Joplin, MO



were beneficially reused as landfill cover, mulch, and site substrate. During the debris management mission, the Phillips & Jordan workforce performed Private Property Debris Removal (PPDR) in conjunction with a Right-of-Entry program, and worked closely with representatives from the USACE, Federal Emergency Management Agency (FEMA), the Missouri National Guard, and the City of Joplin.

A significant effort was made by Phillips & Jordan to ensure that local participation in the recovery mission was maximized. This effort included retention of 461 haul units licensed in the State of Missouri that hauled 46.2% of the total debris, and the direct hire of 116 local workers to support quality control activities.

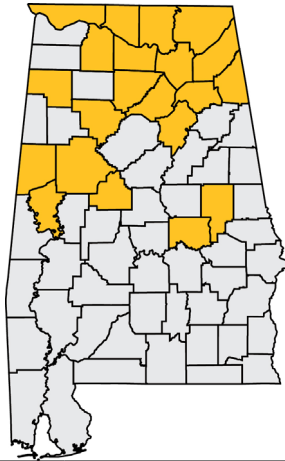
Phillips & Jordan's debris management operations in Joplin, Missouri and simultaneous tornado response and recovery operations in the State of Alabama were separated by over 500 miles. This demonstrates that Phillips & Jordan has the resources and capability to successfully and efficiently respond to disasters of any size, in any region, and for multiple events simultaneously.







## State of Alabama Tornadoes



**Start Date:**

May 2011

**Debris Volume:**

~4,900,000 cubic yards

**Completion Date:**

September 2011

**Dollar Amount Invoiced:**

\$164,682,726

**Phillips & Jordan's Role:**

Lead General Contractor

---

**Key Phillips & Jordan Personnel Assigned to Project:**

Eric Hedrick

Rex Wilson

J.W. Culbreth

Dustin Haunhorst

Gene Taylor

Ryan Manning

Joseph Ledford

---

On April 27, 2011 a historic super outbreak of tornadoes struck the Southeastern United States killing over 300 people and creating an enormous amount of debris from damaged trees and structures. In Alabama, the destruction was so widespread that the U.S. Army Corps of Engineers (USACE) received a Direct Federal Assistance Mission from the Federal Emergency Management Agency (FEMA) to oversee the recovery efforts. As the USACE Advance Contracting Initiative (ACI) Contractor for the State of Alabama, Phillips & Jordan was mobilized to provide disaster debris management services which included emergency debris clearance; search and rescue support; segregation, loading, hauling, and reduction (burning and grinding) of debris; recycling; Debris Management Site (DMS) site selection, preparation, and management; final debris disposal; safety management; and quality control management. Phillips & Jordan deployed resources to 24 counties in Alabama (one-third of the entire state) where crews provided debris management activities. During the first 30 days of this recovery mission, Phillips & Jordan collected ~1,000,000 cubic yards of debris, utilized more than 500 crews, and checked in over 2,500 trucks. Over the following three months of the recovery effort, Phillips & Jordan removed and disposed of an additional ~3,900,000 cubic yards of debris and managed 32 DMSs.

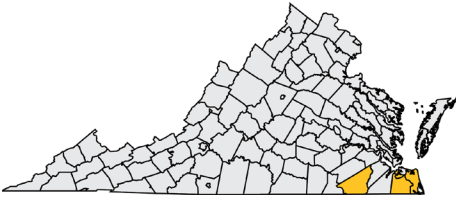




## Hurricane Irene

**Start Date:**  
September 2011

**Debris Volume:**  
~192,000 cubic yards



**Completion Date:**  
December 2011

**Dollar Amount Invoiced:**  
\$4,246,271

**Phillips & Jordan's Role:**  
Lead General Contractor

---

### Key Phillips & Jordan Personnel Assigned to Project:

Edd Satterfield

Rex Wilson

Joseph Ledford

---

During August of 2011, Hurricane Irene caused destruction and flooding in much of the Caribbean and along the majority of the Eastern Seaboard of the U.S. from Florida to New England, making a total of nine landfalls including one in the Outer Banks of North Carolina. In response to damage that occurred in Virginia, the Southeastern Public Service Authority of Virginia (SPSA) activated Phillips & Jordan's pre-positioned debris management contract to assist with storm debris removal efforts in five cities along the Southeast Coast of Virginia including the Cities of Chesapeake, Franklin, Norfolk, Portsmouth, and Virginia Beach.

Upon contract activation, Phillips & Jordan began the process of coordinating personnel and equipment for mobilization into each municipality. A management team was assigned to each city; Debris Management Sites (DMSs) were selected, established, and managed; and the process of debris collection, segregation, hauling, and reduction was initiated. In Norfolk 33,726 cubic yards of vegetative debris was hauled of which 30,946 cubic yards was reduced and hauled to a recycling center. Due to severe tree damage that occurred in the Norfolk area, Phillips & Jordan also extracted 180 stumps, removed 484 hazardous limbs, and removed 40 dangerous leaning trees. The recovery mission in Norfolk was accomplished in a five-week period. In Virginia Beach Phillips & Jordan collected 58,500 cubic yards of storm generated debris, reduced 63,300 cubic yards of debris, and removed 19,500 hazardous limbs along with 169 dangerous leaning trees. The recovery mission in Virginia Beach was accomplished over a three-month period. In Portsmouth 16,300 cubic yards of debris was hauled and 12,200 cubic yards of debris reduced over a 2-week period, in Franklin 21,000 cubic yards of vegetative debris was removed from public right-of-ways over a seven-week period, and in Chesapeake 62,925 cubic yards of debris was hauled in less than three weeks.



## Hurricanes Gustav & Ike



**Start Date:**  
September 2008

**Debris Volume:**  
~1,425,000 cubic yards

**Completion Date:**  
December 2008

**Dollar Amount Invoiced:**  
\$7,486,426 (Pointe Coupee Parish)  
\$4,055,869 (West Feliciana Parish)  
\$2,594,004 (Plaquemines Parish)

**Phillips & Jordan's Role:**  
Lead General Contractor

---

### Key Phillips & Jordan Personnel Assigned to Project:

Gene Taylor

John West

Rex Wilson

---

During the late summer of 2008 the coasts of Louisiana and Texas were impacted first by Hurricane Gustav and then by Hurricane Ike. In response, Phillips & Jordan mobilized to Pointe Coupee Parish, West Feliciana Parish, and Plaquemines Parish in Louisiana to segregate, remove, reduce, and dispose of ~1,250,000 cubic yards of vegetative debris caused by the landfall of Gustav, and ~175,000 cubic yards of vegetative debris caused by the landfall of Ike. Responses to both events required Phillips & Jordan to deploy personnel, and manage debris recovery activities within a diverse array of urban and rural environments.



### Emergency Levee Repair

Plaquemines Parish, LA

**Cleanup of Rita, Cameron, Vermillion, and Lafayette Parishes in New Orleans – Debris Removal Services  
New Orleans, LA**

Contact: Patrick McMullen, President Phillips & Jordan, Inc.  
 Address: 10201 Parkside Drive, Suite 300, Knoxville, TN 37922  
 Telephone: (813) 392-3053  
 Email: pmcmullen@pandj.com  
 Dates of Service: 2005 - 2006  
 Cost: \$20,685,132

**PROJECT DESCRIPTION:**

EE&G was retained by Phillips & Jordan, to provide Demolition and Debris removal Program Management, environmental risk management, and health and safety consulting services for the United States Army Corps of Engineers during the Hurricane Rita debris cleanup project in Cameron and Vermillion Parishes, Louisiana. EE&G’s responsibilities included:

Pre-Demolition Asbestos Surveys of approximately 100 condemned structures and development of reports within two weeks of completion of field-work. Work was conducted over a three-week period. EE&G utilized a database format for the reports, which included survey findings and recommendations, laboratory reports, photographs, and field sketches.

**Demolition** – EE&G performed demolition of structures that were determined to contain asbestos containing building materials. These demolitions were done in an environmentally appropriate manner using proper engineering controls to minimize the potential for asbestos fiber release.

**Preparation of Technical Documents** – EE&G’s mission included preparing technical plans for various project-related activities. Such documents included; assessment reports, work plans, the project-specific health and safety plan, and sampling plans.

**Industrial Hygiene Monitoring** – EE&G’s team of industrial hygienists collected samples during the project to assess for the presence of and potential exposure to various constituents of concern. This was accomplished by collecting bulk, personnel, and ambient air samples for laboratory analysis as well as the use of various types of direct read instruments. This program was directed by a Certified Industrial Hygienist (CIH). EE&G’s IH program set the standard for all other contractors involved in the cleanup of the New Orleans area.

**Safety and Loss Control Monitoring** – EE&G’s team of safety monitors worked under the direction of Certified Safety Professional (CSP) to keep the various subcontractors involved in the project in compliance with the Health and Safety Plan. The safety monitors also worked closely with contractor team members to identify and mitigate physical hazards as they were encountered in the field. This program also included the development and distribution of safety tool box meetings to contractor team members.

**Training** – EE&G’s trainers provided both general and task-specific orientations for contractor team members who were new to the site. New personnel were not eligible to commence working on the project without attending an orientation specifically developed for their respective tasks.





**CLEANUP OF ORLEANS PARISH IN NEW ORLEANS – ENVIRONMENTAL, SAFETY, DEMOLITION, AND DEBRIS MANAGMENT SERVICES**

**Contact:** Mr. Patrick McMullen, President of Phillips & Jordan  
**Address:** 10201 Parkside Drive, Suite 300, Knoxville, TN 37922  
**Tel./Fax:** (865) 392-3053  
**Email:** Pmcmullen@pandj.com  
**Date:** October 2005 – August 2007  
**Cost:** \$137,489,587

EE&G was retained by Phillips & Jordan, to provide Demolition and Debris removal Program Management, environmental risk management, and health and safety consulting services for the United States Army Corps of Engineers during the Hurricane Katrina debris cleanup project in Orleans Parish, New Orleans. EE&G’s responsibilities included:



**Environmental Site Assessments** – EE&G conducted limited Phase I and Phase II Environmental Site Assessments of proposed debris reduction sites. The purpose of the assessments was to develop a baseline of soil, groundwater, sediment and surface water quality at the sites.

**Pre-Demolition Asbestos Surveys** - EE&G conducted surveys on approximately 800 condemned structures and produced reports within two weeks of completion of field-work. Work was conducted over a three-month period. EE&G utilized a database format for the reports, which included survey findings and recommendations, laboratory reports, photographs, and field sketches.

**Demolition** – EE&G performed demolition of structures that were determined to contain asbestos containing building materials. These demolitions were done in an environmentally appropriate manner using proper engineering controls to minimize the potential for asbestos fiber release.

**Preparation of Technical Documents** – EE&G’s mission included preparing technical plans for various project-related activities. Such documents included assessment reports, work plans, the project-specific health and safety plan, and sampling plans.

**Industrial Hygiene Monitoring** – EE&G’s team of industrial hygienists (IH) collected samples during the project to assess for the presence of and potential exposure to various constituents of concern. This was accomplished by collecting bulk and ambient air samples for laboratory analysis as well as the use of various types of direct read instruments. This program was directed by a Certified Industrial Hygienist (CIH). EE&G’s IH program set the standard for all contractors involved in the cleanup of the New Orleans area.

**Safety and Loss Control Monitoring** – EE&G’s team of safety monitors worked under the direction of Certified Safety Professional (CSP) to keep the various subcontractors involved in the project in compliance with the Health and Safety Plan. The safety monitors also worked closely with contractor team members to identify and mitigate physical hazards as they were encountered in the field. This program also included the development and distribution of safety tool box meetings to contractor team members.

**Training** – EE&G’s trainers provided both general and task-specific orientations for contractor team members who were new to the site. New personnel were not eligible to commence work on the project without attending an orientation specifically developed for their respective tasks.

**Personal Protective Equipment (PPE) Distribution** – EE&G managed and distributed PPE to contractor team members involved in the project.

**Hygiene Stations** – EE&G provided hygiene stations to support contractor team members who were working in impacted areas of the Parish. Hygiene station managers informed workers of recommended proper hygiene techniques that were recommended to be used prior to eating, drinking, using cell phone, or leaving for the day. Hygiene station managers also distributed water and other disposable personal protective equipment such as polypropylene suits, respirators, gloves, etc.

**Emergency Support** – EE&G provided ambulance services and Emergency Medical Technicians at strategic locations within the work areas.

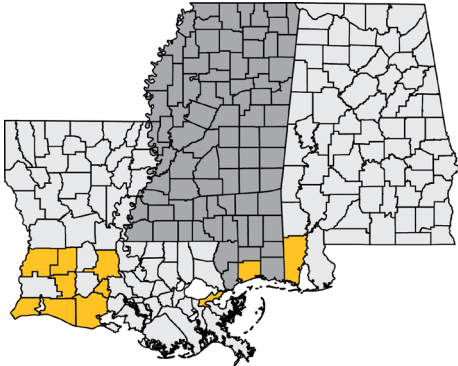
**Residual Solids Assessment and Remediation** – EE&G developed a work-plan to remove an estimated 700,000 to 1,000,000 cubic yards of impacted sediments left in residential neighborhoods from a combination of levy breaches and fallout from flood-waters. Sediments contained arsenic, TPH, and other constituents above Louisiana soil criteria for residential exposure.

**White Goods Management & Decontamination** – EE&G managed the processing of white goods for Orleans Parish. At its peak, the facility received 2,000 to 3,000 white goods per day that needed to be environmentally decommissioned and crushed for recycling.

**Curbside Segregation of Special Wastes** – EE&G provided environmentally trained workers and was responsible for segregation of special wastes from the debris stream to be disposed at the landfill. Special wastes included suspect friable Asbestos Containing Materials, transite, household hazardous wastes, bulb/ballasts, electronics, compressed gas cylinders, tires, batteries, un-used ammunition, etc. These items were separated from large debris piles at curbside using EE&G skilled labor. EE&G then collected and transported the materials to designated debris handling sites for proper disposal.



## Hurricanes Katrina & Rita



**Start Date:**

September 2005

**Debris Volume:**

~10,700,000 cubic yards (LA)

~2,000,000 cubic yards (MS)

~1,800,000 cubic yards (AL)

**Completion Date:**

September 2007

**Dollar Amount Invoiced:**

\$730,287,500 (LA)

\$39,032,987 (MS)

\$44,827,834 (AL)

**Phillips & Jordan's Role:**

Lead General Contractor

---

### Key Phillips & Jordan Personnel Assigned to Project:

Edd Satterfield

Dudley Orr

J.W. Culbreth

Eric Hedrick

Dustin Haunhorst

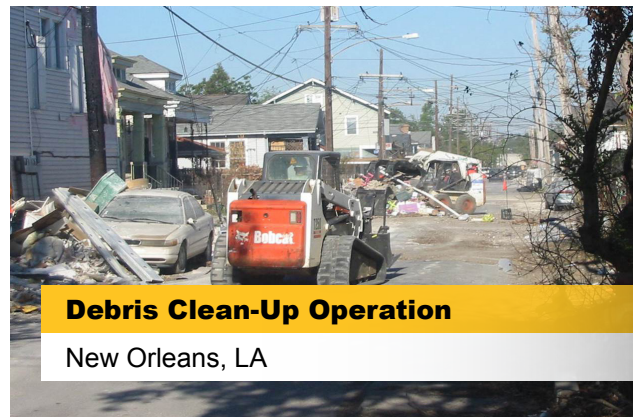
John West

Ryan Manning

---

### Louisiana

In late August of 2005, Hurricane Katrina made landfall near the Louisiana-Mississippi border with a strong storm surge that resulted in the failure of numerous levees and consequent flooding in the City of New Orleans (City). Shortly thereafter, Hurricane Rita made landfall near the Louisiana-Texas border. Phillips & Jordan responded to both events and successfully resolved all of the challenges associated with simultaneously providing disaster response and recovery services in multiple locations in New Orleans and throughout western Louisiana.



Following the arrival of Katrina, Phillips & Jordan was awarded a U.S. Army Corps of Engineers (USACE) Firm Fixed Price Indefinite Delivery/Indefinite Quantity (ID/IQ) contract through a competitive solicitation process to provide debris removal and management services for Sector 1 (Orleans Parish, Louisiana). Following the landfall of Hurricane Rita, the work area was subsequently expanded to encompass Sector 4 (Western Parishes, Louisiana) which required deployment of Phillips & Jordan resources to the Parishes of Vermillion, Cameron, Lafayette, Jefferson Davis, Beauregard, Allen, and St. Landry. Both of these projects were managed





simultaneously by Phillips & Jordan which proactively established a working capital credit of \$100M to fund ongoing work.

The City of New Orleans was still flooded when Phillips & Jordan mobilized to the area, and in response to the absence of basic services within the City, temporary worker housing was established for approximately 75 individuals in City Park – some of the only high ground in the Parish. The housing site was secured, portable power established, and food service was mobilized to the site. A support team was deployed to operate the site, and during the early stages of work the Phillips & Jordan food service provider fed up to 4,000 contractor and government workers per day.

Forty-seven task orders valued at \$730,287,500 were issued under the USACE ID/IQ contract to accomplish necessary services including emergency debris clearance; segregation, loading, hauling, and reduction (burning, grinding, etc.) of debris; recycling (metals, white woods, e-waste); Private Property Debris Removal (PPDR); demolition; waterway debris removal; DMS selection, construction, and management; final disposal of reduced debris; safety management; and quality control management. In Sector 1, Phillips & Jordan collected and processed ~9,000,000 cubic yards of debris from an area measuring 72.8 square miles (average 125,000 cubic yards per square mile), and in Sector 4 Phillips & Jordan collected and processed ~1,700,000 cubic yards of debris from an area measuring 6,262 square miles (average 270 cubic yards per square mile).

The wind and flood damage in the greater New Orleans metropolitan area resulted in catastrophic damage to commercial, public, and private property. The resulting debris stream presented environmental complexities unlike any encountered during previous disasters, and were further complicated by limited local landfill and disposal options. Through application of its experience and mature management approach, Phillips & Jordan overcame all of these operational challenges and successfully collected +42,000 cubic yards of Asbestos Containing Materials and 1,470,000 Household Hazardous Waste items, recycled a large quantity of metals (764,000 units of white goods – 787,000 units of electronics – 51,000 units of small motorized equipment), and completed 16,400 PPDRs and 1,200 demolitions. All of this work was accomplished by a workforce that logged in excess of 10,000,000 man-hours with only three lost-time accidents.





## Mississippi

As part of its response to Hurricane Katrina, Phillips & Jordan was awarded a debris removal contract by the City of Gulfport, Mississippi to address Katrina restoration efforts. Phillips & Jordan collected, segregated, and processed ~2,000,000 cubic yards of debris from public right-of-ways which included vegetation, damaged boats and vehicles, and hazardous animal carcasses. During the initial phase of the recovery mission, Phillips & Jordan reduced vegetative debris by open burning which was approved by local and state authorities. However, due to citizen complaints regarding the practice, open burning of the debris was subsequently banned. In response, Phillips & Jordan mobilized additional personnel and grinding equipment to the region and chipped the remaining vegetative debris.



**White Goods Disposal**

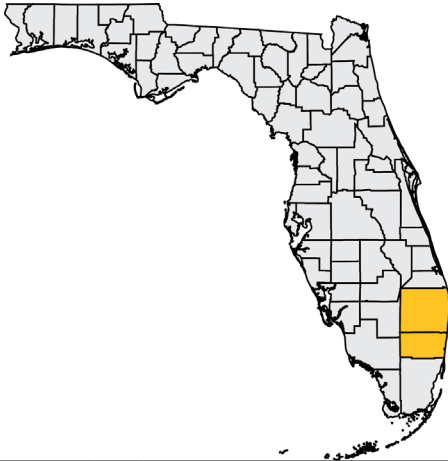
New Orleans, LA

## Alabama

As an additional part of its response to Hurricane Katrina, Phillips & Jordan's Advanced Contracting Initiative (ACI) contract was activated by the USACE to address Katrina restoration efforts in Alabama. Under the contract, Phillips & Jordan collected and processed ~1,800,000 cubic yards of vegetative debris; performed beach sand removal, screening, and replacement; removed hazardous tree limbs from approximately 60 parks; and performed waterway debris removal and disposal. All work was performed on county and municipality right-of-ways and other eligible public property in Mobile County.



## Hurricane Wilma



**Start Date:**  
October 2005

**Debris Volume:**  
~2,900,000 cubic yards

**Completion Date:**  
February 2006

**Dollar Amount Invoiced:**  
\$37,045,999

**Phillips & Jordan's Role:**  
Lead General Contractor

---

### **Key Phillips & Jordan Personnel Assigned to Project:**

Dudley Orr

Dustin Haunhorst

---

Shortly after the Gulf Coast was impacted by Hurricanes Katrina and Rita in 2005, Hurricane Wilma tracked across southern Florida. The Palm Beach County Solid Waste Authority (SWA) activated Phillips & Jordan's pre-positioned debris removal contract to address response, recovery, and restoration efforts associated with Hurricane Wilma. Phillips & Jordan provided services which included emergency debris clearance; segregation, loading, hauling, and reduction of debris; recycling of debris; Debris Management Site (DMS) selection, construction, and management; final disposal of debris; safety management; and quality control management. These services were performed throughout Palm Beach County and within the jurisdictional boundaries of several Florida cities including Atlantis, Boynton Beach, Coral Springs, Highland Beach, Pahokee, South Bay, Weston, Lantana, and Palm Beach.

Phillips & Jordan simultaneously responded to the damage caused in southern Florida while operations responding to Hurricanes Katrina and Rita along the Gulf Coast were at full capacity. Using uncommitted manpower and equipment and numerous local subcontractors, Phillips & Jordan updated its operational plan with the SWA and subsequently removed, processed, and disposed of ~2,900,000 cubic yards of debris from Palm Beach County and impacted municipalities within three months at a rate of +126,800 cubic yards per day. The management approach utilized to address response needs in Florida resulted in no impact to the ongoing operations along the Gulf Coast in response to Hurricanes Katrina and Rita.

**SCHOOL BOARD OF ST. LUCIE COUNTY, ST. LUCIE COUNTY, FLORIDA-EMERGENCY DISASTER RESPONSE**

Contact: Mr. Michael Lennon, Superintendent  
 Address: 2400 Ocean Boulevard, #5114, Port St. Lucie, FL 34949  
 Telephone: (772) 429-3925  
 Dates of Service: September 2004 – October 2005  
 Cost: \$122,365,196

**PROJECT DESCRIPTION:**

EE&G was retained by The School Board of St. Lucie County to provide emergency response services after the impact of Hurricanes Frances and Jeanne. As a result of significant water intrusion, EE&G managed and conducted a massive cleanup operation which included a room-by-room, building-by-building assessment and remediation of water-damaged materials, restoration, demolition, debris removal and management, and Assumed Mold Growth (AMG) in 39 schools.

The purpose of the project was to improve the indoor air quality for St. Lucie County school children and staff. In order to provide optimum indoor air quality, EE&G removed water-impacted materials (i.e., drywall/sheet rock, carpet, floor tiles, ceiling, etc.) and evaluated HVAC systems and building envelopes to assess possible areas of water/moisture intrusion.



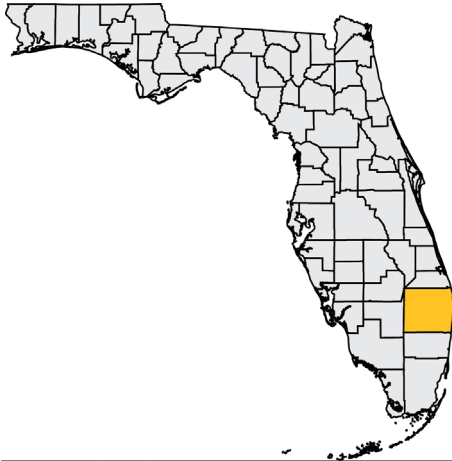
EE&G provided the following IAQ-related services:

- Comprehensive inspection and assessment of 39 schools and related offices to determine drywall/sheet rock and other building materials to be removed.
- Developed a written scope of work and procured the services of qualified contractors employing nearly 700 persons for drying and dehumidification, removal of water damaged building materials, replacement of building materials and cleaning of all non-porous materials.
- Provided turn-key design/building services.
- Supervised asbestos abatement and conducted air monitoring.
- Coordinated project with School District’s facility management.
- Provided project communication liaison with principals, County and EE&G.
- Presented IAQ information at press conference on behalf of School District.
- Monitor, coordinate and schedule ongoing remediation efforts.
- Designed and built new pod wings in lieu of portables.





## Hurricanes Frances & Jeanne



**Start Date:**

August 2004

**Debris Volume:**

~2,800,000 cubic yards

**Completion Date:**

January 2005

**Dollar Amount Invoiced:**

\$27,119,941

**Phillips & Jordan's Role:**

Lead General Contractor

---

**Key Phillips & Jordan Personnel Assigned to Project:**

Dudley Orr

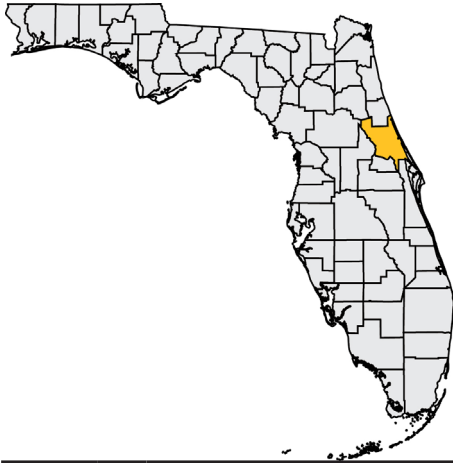
Edd Satterfield

---

Several major hurricanes affected the southeastern United States in late summer and early fall of 2004 including Hurricanes Frances & Jeanne. A massive response effort throughout the impacted multi-state region stretched industry capabilities and resources. Phillips & Jordan was immediately called upon to mobilize in Florida under a pre-positioned debris management contract with the Palm Beach County Solid Waste Authority (SWA). Phillips & Jordan removed, reduced, and disposed of ~2,800,000 cubic yards in Palm Beach County in response to Hurricanes Frances and Jeanne, and performed Debris Management Site (DMS) reclamation. In order to manage the debris collected during the recovery effort, Palm Beach County constructed community DMSs that were used by 32 separate contractors to manage debris. Approximately 50% of the trucks utilizing the community DMSs were not affiliated with Phillips & Jordan; however, in order to ensure that all activities were conducted safely, Phillips & Jordan assigned safety monitors to each of the sites who were responsible for providing safety orientation briefings to all drivers using the sites as well as hard hats and reflective safety vests.



## Hurricane Charley



**Start Date:**

August 2004

**Debris Volume:**

~360,000 cubic yards

**Completion Date:**

December 2004

**Dollar Amount Invoiced:**

\$2,847,723

**Phillips & Jordan's Role:**

Lead General Contractor

---

**Key Phillips & Jordan Personnel Assigned to Project:**

Edd Satterfield

Dudley Orr

---

During August of 2004, Hurricane Charley struck Florida's Gulf Coast and caused significant damage during its trek across the state before moving out over Atlantic Ocean, making its exit in the vicinity of the Cities of Daytona Beach and New Smyrna Beach. Phillips & Jordan mobilized personnel to the Atlantic Coast of Florida in advance of the storm and within three days of Hurricane Charley's landfall executed a contract with the City of Daytona Beach for debris removal and disposal. Phillips & Jordan quickly activated pre-positioned subcontracts to mobilize heavy equipment and trucks to the impacted area within 72 hours, and immediately began clearing roads and hauling debris. During the course of this recovery project, Phillips & Jordan segregated, loaded, hauled, and disposed of 364,907 cubic yards of storm-generated debris.



**SMATHERS & REST BEACH, CITY OF KEY WEST, FLORIDA – DEBRIS REMOVAL-BEACH CLEANING SERVICES**

Contact: Mr. Gary Bowman, Engineering & General Services Director  
 Address: 604 Simonton Street, Key West, FL 33040  
 Telephone: (305) 292-1750  
 Dates of Service: 2005 - Present  
 Cost: Design and Oversight Services Fees: Approx. \$651,547.94  
 Contract Award: \$3,203,359 – FOR 5 YEARS (1/1/2014-12/31/2018)

**PROJECT DESCRIPTION:**

EE&G staff was contracted by the City of Key West to clean the Smathers Beach and the Rest Beach on a daily schedule beginning first thing in the morning.

EE&G contacts the Turtle Watch Organization daily for marine-turtle nesting activity and to confirm that daily surveys have been performed before the beach cleaners operate. Debris, trash and seaweed are removed from the beach and properly disposed of at a trash yard facility approved by the FDEP.

**Other Work Performed:**

- The Beach, rock areas, dune systems, last 150ft east of easterly end of beach on Smathers Beach, handy cap drive and boat ramp are cleaned of trash and debris daily and disposed of in dumpsters supplied by the city.
- The Beach area around trees, picnic tables and walkways are hand cleaned. This area cannot be accessed by larger beach cleaning machinery.
- The groins are cleaned of seaweed with our Lull 4-in-1 bucket and deposited into self-contained dump truck ready for approved disposal.
- Trash cans are emptied and relined with new bags.
- On site supervisor coordinates with recreational director and provide checklist for approval.
- Our team sweep/blows off all walkways, handicap ramps and accesses daily, starting at the sidewalk and progressing beachward to save sand.
- We haul via our dump truck all cleaned seaweed to an approved transfer station.
- We an environmental plan in place along with daily maintenance schedule on equipment to insure that fuel, oil, hydraulic fluid leaks will be kept to a minimum.





**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

# **SECTION 3**

## **General Operations Plan**

## SECTION 3 GENERAL OPERATIONS PLAN

### Project Understanding of Scope of Work and Requirements

The Debris Management and Operations Plan addresses the technical requirements outlined within the bid documentation published by the City of Key West (City). The general mobilization and operations approach utilized by the EE&G-P&J Team, again, reflects our collective past experience gained from responding to numerous natural disasters that have occurred throughout the United States over the past 30 years. Examples of relatively recent disasters for which the team implemented its general mobilization and operations approach to successfully accomplish disaster debris management include Haiti Earthquake in Port au Prince (2010), Hurricane Sandy (2012 - 2013), the outbreak of multiple tornadoes in the State of Alabama (2011), the EF-5 tornado that devastated Joplin, Missouri (2011), and Hurricane Irene (2011).

### APPROACH TO THE PROJECT

The following documentation reflects the EE&G-P&J Team's understanding of the Scope of Work and is based on our experience of previous standard protocols and procedures implemented for disaster debris management missions.

### Post Award-Pre Event Coordination

Following contract award the members of our senior disaster debris management team will arrange to conduct a post-award teleconference with City representatives. During this teleconference key elements of the City's disaster response preparedness will be discussed including, but not limited to, proposed equipment staging and Debris Management Sites (DMSs), area landfills authorized to receive debris for final disposal, identification of points of contacts for stakeholders that would participate during a disaster response (public works department, City administration offices, local power companies, etc.), and educational enhancements required by the City to increase its disaster response preparedness.

The team will initiate pre-event communication with the City during teleconferences conducted at intervals of 96 hours, 48 hours, and 24 hours prior to the anticipated landfall of a hurricane (the most likely disaster event for which contract activation would be required). During these teleconferences the team will review the availability and preparation of DMSs for post-event operations, discuss details of a mobilization approach based on the anticipated severity of the storm, and discuss pre-positioning of resources needed for event response. During this time period the team will also activate its pre-positioned subcontractors and vendors that will support the disaster recovery effort. In addition, assistance with other pre-planning efforts will include:

- Identification of the location to be used for check-in of personnel and equipment.
- Refinement of the debris volume estimate based on anticipated storm conditions
- Development of recommended debris segregation guidelines for the general public.
- Development of a sectoring plan for management of debris crews and communication with the general public regarding progress and scheduled passes.

- Coordination with the Debris Monitoring Firm retained by the City.
- Coordination with stakeholders and the Federal Emergency Management Agency (FEMA).

### **Post-Event Response**

Once landfall has occurred and “Notice to Proceed” (NTP) has been given, our team will immediately take the following actions:

- Prepare project-specific safety work plans for all required activities.
- Modify road clearance plan if needed and begin work as tasked.
- Work with City representatives to provide damage assessments and actual debris estimates
- Modify sectoring plan to fit actual field conditions and degree of storm damage.
- Work with City representatives to initiate communication with the general public concerning segregation of debris and other project information.

Our EE&G-P&J Team can provide sufficient resources to fulfill a 24-hour mobilization requirement, to include emergency road clearance, without reliance on subcontractors. During the following 48 hours of project execution, our team and its pre-positioned subcontractors can deploy up to 30 debris load and haul crews with all necessary equipment, and establish up to 15 Debris Management Sites (DMS) within the impacted area.

### **Debris Management Planning Specific to the City of Key West**

The modeling methodology described below to calculate a debris estimate for the City of Key West was developed by the U.S. Army Corps of Engineers (USACE) using actual data from past hurricanes. The estimates produced by the model are predicated to have an accuracy of + 30% (accuracy is limited due to the many variables inherent to the debris removal process). The primary factor the model utilizes to estimate storm generated debris is the total number of households in a developed urban/suburban area. Other factors utilized are cubic yards (CY) of debris generated per household per storm category, vegetative cover, commercial density, and precipitation. The household debris component includes debris generated from damage to the house including contents and surrounding shrubs/trees. Vegetative cover includes all trees/shrubbery and other debris located on public right-of-ways. Commercial density includes debris generated by damage to businesses and industrial facilities. The majority of commercial related debris will be removed by private contractors; however, disposal/reduction space is still required. The amount of precipitation generated by a storm has a direct relationship on debris quantities. Very wet storms will cause ground saturation increasing tree fall.

### **Estimating Debris Quantities**

The formula used in the model will generate debris quantity as an absolute value based on a known/estimated population, or as a debris quantity per square mile based upon population density per square mile. The model formula is as follows, and was calibrated based on the 2010 Census for Key West, Florida which indicated 24,649 households present in the city.

**USACE Debris Model Results for Category 2 Hurricane Event**

Formula:  $Q = H(C)(V)(B)(S)$

$H = P/3 = 24,649/3 = 8,216$  (3 persons/household)

$C = 8.0$  (Factor for a Category 2 storm)

$V = 1.3$  (Multiplier for heavy vegetation)

$B = 1.2$  (Multiplier for commercial due to schools/stores/apartments)

$S = 1.3$  (Multiplier for wet storm event)

Then  $Q = 8,216 \times 8 \times 1.3 \times 1.2 \times 1.3 = 133,296$  CY of debris.

Of the 133,296 CY of debris, most common hurricane-generated debris will consist of the following:

- 30% will be clean woody debris
- 70% will be mixed C&D

Of the 70% mixed C&D:

- 42% will be burnable but requires sorting
- 5% will be soil
- 15% will be metals
- 38% will be landfilled

Based upon the above results, 133,296 CY of debris would break down as follows:

- 39,989 CY of clean woody debris
- 93,307 CY of mixed C&D

Of the 93,307 CY of mixed C&D:

- 39,189 CY is burnable but requires sorting
- 4,665 CY is soil
- 13,996 CY is metals
- 35,456 CY is landfilled

Based on having to manage the following quantiles of debris on a Debris Management Site (DMS):

- 39,989 CY of clean vegetation
- 39,189 CY of to be sorted vegetation material
- 4,665 CY of soil



**YOUR DISASTER RESPONSE TEAM**  
- the *RIGHT* choice -

- 13,996 CY of metal

Total volume of debris to be managed at the DMS is 97,839 CY:

- 97,839 CY / USACE Model Factor 16,117 CY/acre = 6 acres without set-backs and buffers
- 6 acres multiplied by USACE Model Factor of 1.66 for set-back and buffer = 9.96 or 10 acres total for DMS requirements

*NOTE: The estimates provided in the example above were developed in part using the USACE Debris Estimating Model and thus are predicted to have an accuracy of + 30% (accuracy is limited due to the many variables inherent to the debris removal process).*

### **Preliminary Damage Assessment**

It has been found favorable for both our clients and our operations managers to be involved and participate in preparations prior to an event, and in the initial damage assessment (IDA) immediately following an event. The EE&G-P&J Team has experienced staff that can assist in training City staff on how to perform an IDA that will collect and document the information that will later be required to validate the threshold of damages. Proper documentation during the IDA is critical to providing validation during the preliminary damage assessment (PDA) that will also involve FEMA and the Florida Department of Emergency Management. Being aware of the relevant thresholds (**2015 state threshold for Florida is \$26,509,847 and the 2015 county threshold for Monroe County is \$260,200**) is helpful to understanding the likelihood of a Federal Disaster Declaration and to knowing when to move forward with debris management task orders. We have a clear understanding of the requirements of the declaration process will be valuable to the City during this process if an event does impact the City.

### **Emergency Roadway Clearance**

Opening roadways in the first 70 hours following a disaster will be a priority in order to allow emergency vehicles to gain access to critical facilities. Our team has substantial experience providing crews and equipment to assist local governments with emergency roadway clearance or “first-push” operations to clear debris from roadways allowing for access to hospitals, police stations, fire stations, and other critical facilities. Communications with the City’s designated project point of contact once a task order has been issued will be initiated by the teams Project Manager to identify the “critical routes” and coordinate resource requirements.

Within 12 hours or sooner after receipt of NTP, we will commence first-push operations, and will have debris reduction and disposal activities fully operational within 48 to 72 hours after NTP. First-push operations will be conducted on primary transportation routes pre-specified by the City, and will generally consist of moving debris from roadways to adjacent public right-of-ways. In the event that debris cannot be pushed into a right-of-way, it will be loaded and transported to a nearby off-street location for temporary staging, and will be subsequently collected during debris clearing operations.

A typical push crew configuration will include a rubber tired loader; several transport trucks with a grapple; a bucket truck; a foreman with support vehicle containing fuel, extra chains for saws, and ancillary equipment to support the crew; laborers equipped with chainsaws and rakes; and traffic control personnel. Crews will



work 24-hour shifts with rotating personnel. The number of push crews deployed will be dictated by the City based upon the severity of the storm. Push crews will work together with local government representatives, local power companies, and regional utility companies to maximize public safety and minimize further damage to utility systems and public infrastructure (i.e. sidewalks, drainage structures, traffic signals and signage, etc.).

### **Debris Management Sites**

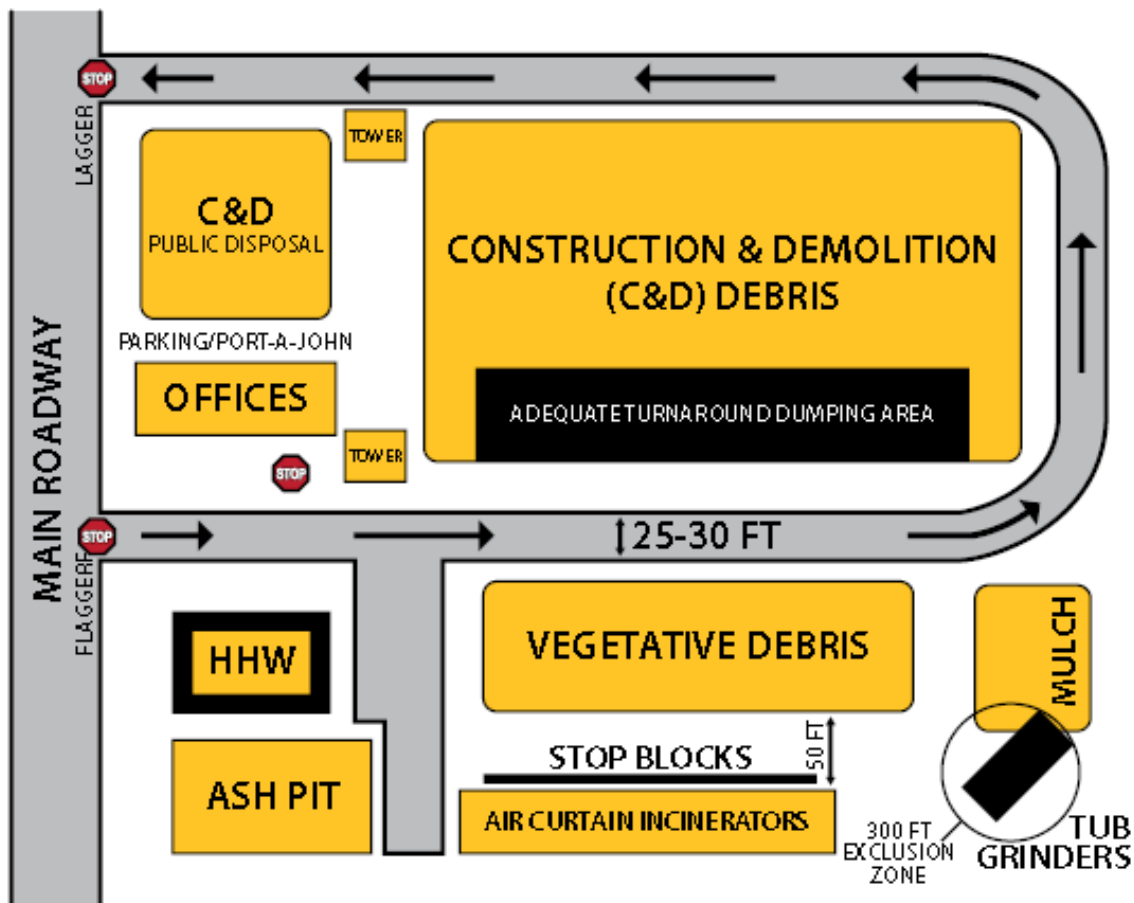
***Debris Management Site Selection:*** For a successful disaster debris management mission, one must “begin with the end in mind”. The disposal side of the debris equation is the most important. Having DMSs in place and ready to accept debris will significantly improve the efficiency of the removal process and significantly reduce the recovery process. Teaming with Phillips & Jordan gives to the City more than 30 years of experience constructing and operating DMSs. In 2011 Phillips & Jordan simultaneously operated over 45 DMSs during debris operations in response to the tornadoes that impacted the State of Alabama and Joplin, Missouri. The first order of business for Phillips & Jordan will be to determine or verify locations, feasibility, operational limits, and environmental characteristics of DMSs designated by the City. Selection of an appropriate DMS must consider the following items:

- Presence of wetlands, endangered species, sensitive plants, etc.
- Presence of historical or archeological significant sites.
- Presence of adjacent surface water bodies, storm water conveyance systems, drainage structures, retention ponds, etc.
- Relatively flat topography to minimize storm water erosion and runoff issues.
- Presence of well field protection areas or use of the surficial groundwater in the vicinity for potable purposes.
- Site geology as it relates to protection of potable aquifer systems.
- Human population density in the downwind direction of the prevailing winds (i.e. dust and smoke nuisances).
- Ingress and egress to the property and ability to control traffic.
- Sensitivity of area to noise and light nuisances that would be generated from site operations for 24 hours per day, 7 days per week.
- Avoid sites near residential communities, hospitals, churches, daycares, etc.
- Consider proximity to nearby sanitary landfills for debris disposal.
- Consider proximity to recycling options (i.e. mulch and chip disposal, steel, concrete crushing, etc.).
- Public versus private property - use of publicly-owned lands is preferable, and will avoid costly and time-consuming leases.

***Site Operations Plan:*** Following confirmation of the DMSs to be utilized for the temporary storage and reduction of debris, we will then develop a DMS Operations Plan for each site. The plan will address the following functions:

- Site management to include point-of-contact and organizational chart.
- Site ingress and egress.
- Environmental baseline testing.
- Site preparation including clearing, erosion control, and grading.
- Traffic control procedures.
- Site security and safety.
- Site layout/segregation plan to include: air curtain incineration areas, mechanical chipping/grinding areas, ash storage or disposal areas, hazardous waste containment area, contractor work area, inspection tower, and safety zone clearance areas (100 foot clearance area between stockpiled debris and incineration operations, and 1,000 foot clearance area from structures).
- Environmental mitigation plan including considerations for smoke, dust, noise, traffic, safety buffer zones, storm water runoff, historic preservation, wetlands, and endangered species as appropriate.

The typical layout for a DMS is illustrated on the figure below.



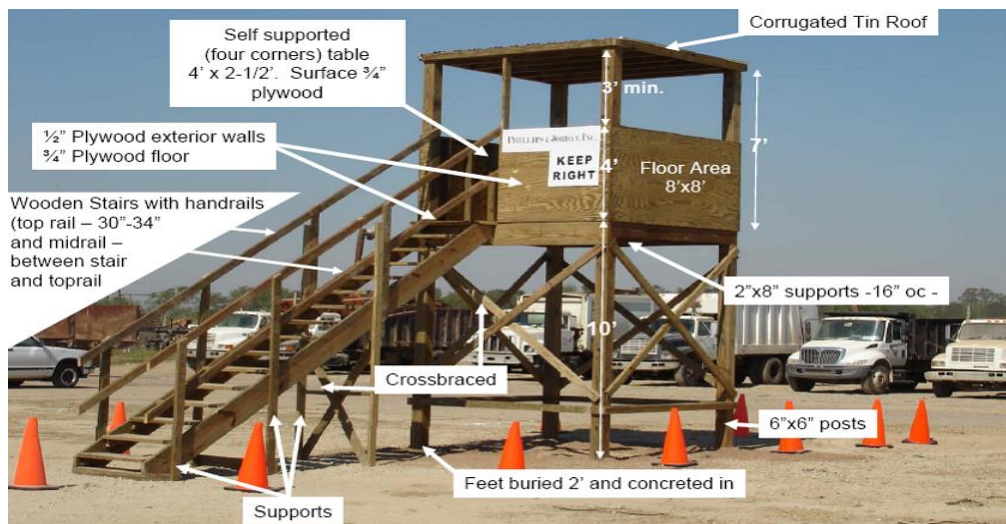
Construction of a DMS typically can be accomplished within a 2 day period during which inspection towers are constructed, gravel is delivered to the site to establish all-weather roadways, equipment required for debris reduction and management is installed, and site improvements (if required) are completed. However, the availability of locally procured materials required to accomplish site preparation activities will dictate the actual timeframe for completion.

**Reduction and Disposal Considerations:** Our philosophy is simple concerning debris reduction, recycling and disposal - “keep the debris stream that must be placed into a lined landfill to an absolute minimum”. Other guiding principles include:

- Handle the debris only once.
- Segregation of waste streams curbside is critical.
- Do not transport Construction and Demolition (C&D) debris to a DMS (see first bullet).
- Balance vegetative reduction by using a combination of grinding and incineration (discussed below).

In large-scale disasters the beneficial end-use markets for wood chips as boiler fuel or soil amendments are quickly overwhelmed by the volume of woody material available. This market glut often leaves disaster stricken areas with large amounts of mulch-type material and no market for disposal. Large stockpiles of chips and mulch can produce an undesirable leachate over time and also pose a fire hazard due to biological decomposition of wood chips. In the past, this situation has forced communities to haul chips long distances to landfills and end-users that have excess capacity all of which are expensive options. We recommend grinding or chipping only the quantity of mulch material that the local market has capacity to utilize and then, if allowed, incinerate the remaining material using engineered burning systems (air curtain technology) that meet U.S. Environmental Protection Agency (EPA) air quality standards and opacity requirements

**Inspection Tower Construction:** Below is a construction drawing for Occupational Safety and Health Administration-compliant temporary inspection towers that may be constructed at DMSs.



**DMS Environmental Assessment:** It is important to establish an environmental baseline either prior to use or shortly after establishment of a DMS before it is impacted by site operations. Since time will be of the essence, the full Phase I Environmental Site Assessment (ESA) process, as described in American Society for Testing and Materials (ASTM) E-1527-05, would likely not be practical. The Transaction Screen Process (TSP), as described in ASTM E-1528-06, would be more appropriate under time-constrained circumstances. Additionally, a National Environmental Policy Act (NEPA) checklist should be completed simultaneously with the TSP to assess for areas that may be potentially impacted by the proposed usage of the site. The checklist items should include potential impacts to natural areas including endangered species, historical areas or buildings, cultural areas, and economic conditions including changes in access and traffic patterns within the area. The TSP and NEPA checklist would be completed during DMS construction. A full Phase I ESA and possibly a Phase II ESA would be highly recommended during the first week of site operations, to document existing conditions to compare to post closure assessment results.

**DMS Closure:** Upon removal of all debris at a DMS, the team will remove equipment, inspection towers, fencing, and erosion control devices installed at the site, and will restore the property to its original condition. DMS closure will normally be accomplished within 30 days after receipt of the last load of disaster debris. The teams Operations Manager will conduct a final closeout inspection of the site with a City representative, and will execute a final release if the site condition is determined to be acceptable. In the event deficiencies are identified during the closeout inspection, additional site restoration will be performed. Final closure would also include an environmental assessment to document the soil and groundwater at the site is left in the same or better condition as the property pre-existed before the project.

### **Debris Removal from Public Property**

The FEMA Public Assistance Program will provide reimbursement to local communities following a Presidential Declaration, if the debris generated is the result of a disaster event, is located within a designated disaster area, is the legal responsibility of an eligible applicant, and is eligible for reimbursement. The EE&G-P&J Team will only remove debris from roads identified by the City or its representative as roads eligible for FEMA reimbursement.



Debris Segregation Crew  
New Orleans

Eligible debris work under the FEMA Public Assistance Program must be in the public interest, and is defined as work necessary to:

- Eliminate immediate threats to life, public health and safety.
- Eliminate immediate threats to significant damage to improved public or private property.
- Ensure economic recovery of the affected community.
- Mitigate the risk to life and property by removing substantially damaged structures and appurtenances.

Determining debris eligibility is a significant challenge and only FEMA can make the final decision. The EE&G-P&J Team has years of experience working with FEMA and managing debris operations in compliance with FEMA 325 Debris Management Guidelines. Every year, training is provided to employees and key subcontractors on safety and the FEMA 325 guidelines.

*Special Note: As of November 2012, debris removal operations on Federal Highway Administration Federal Aid road right-of-ways, following a Presidential Declaration, will be covered by FEMA under the Public Assistance Program.*

**Debris Sectoring Plan:** A debris sectoring plan is a critical part of organizing, controlling, and communicating information concerning all aspects of the debris management operation. Our team will work closely with local City representatives to develop a sectoring plan that best fits the community's needs, and provides a tool to expedite debris removal operations. Sector boundaries need to be easily recognizable and will logically be established based upon the following factors:

- Municipality/jurisdictional boundaries.
- Roads, streams, landmarks, or other natural and manmade boundaries.
- Population density.
- Debris density.
- Type of equipment required for each sector.
- Commercial property versus residential property.
- Degree of impact within the disaster area.
- Number of and proximity to disposal sites (ideally one DMS per sector).

Sectors may be divided into individual zones and divided even further into sub-zones if required. The zone concept is used to assign one or more subcontractors to a specific geographic area for debris removal. Once assigned, it is required that each subcontractor remain within their assigned zone until all assigned tasks are completed.

**Determination of Resources:** The two key factors in determining the amount of resources required for a disaster debris management mission are: (1) the total quantity of debris in cubic yards, and (2) the number of days allotted for project completion. Once these factors are determined, a removal rate in cubic yards per day can be determined and the number of crews, trucks, and support resources calculated. Once the total required amount of resources are known, the number of sectors required can be designated. In addition, resources will be allocated to operate and manage DMSs and if necessary manage landfill operations specific to debris disposal operations.

Other factors that can effect required resources are traffic conditions, haul distances, roadway widths, and load limitations. Debris types and density also can effect daily production rates and required types of equipment.

**Debris Collection and Transportation Equipment:** Debris will be transported from the streets to disposal sites. With the exception of rubber- tracked skid steer loaders, tracked equipment will be prohibited on roadways. All



hauling units will be mechanically loaded and capable of dumping their load. In accordance with FEMA guidelines, hand-loading will not be permitted. All trucks will comply with applicable federal, state, and local rules and regulations, including tarping requirements. In addition, trucks will not be overloaded, and overhanging debris will be trimmed at the loading site. By implementing both of these practices, the opportunity for debris to be dislodged from trucks during transportation will be minimized.

Debris removal crew configurations will depend upon specific work site conditions (i.e. urban versus rural areas, concentrated versus scattered debris, C&D versus vegetative debris). The number of debris removal crews deployed will be dictated by the severity and localization of damage, and the removal schedule developed in coordination with the City. A typical crew will be comprised of the following:

- 1 Knuckleboom Loader or Self-Loader.
- 1 Skid-steer Loader with grapple.
- 4 to 6 Hauling Trucks or Trailers (20 to 60 cubic yard capacity).
- 1 Quality Control Site Foreman per crew.
- 2 Laborers with chainsaws, rakes, and other collection tools.
- 2 Certified Flaggers.
- Global Positioning Satellite (GPS) Tracking and Navigation Aids.

Traffic control devices used for operations will comply with the latest Manual of Uniform Traffic Control Devices, and will include sufficient signs/cones, barricades, and flaggers to ensure the safety of vehicular and pedestrian traffic within work zones. Deployment of traffic control devices and operations will be in compliance with the City's requirement that the design be by an individual trained and certified for State of Florida MOT.

All debris hauling trucks will be certified by the City before use in debris operations. The inside bed dimensions of all trucks will be accurately measured, and all safety requirements will be checked and approved. Each truck will be assigned a unique identification number. Information regarding each truck (including capacity, description, driver's name, license number, and identification number) will be recorded on a FEMA-compliant certification form. The original copy of each form will be retained by the City, and copies will be provided to the assigned quality control representative and the truck driver. The driver's copy will remain in the truck at all times, and a placard labeled with the truck's identification and measurement information will be displayed on both sides of the vehicle.

Prior to beginning work, all project personnel and equipment will be processed at a resource staging area. A weather-proof tent of an appropriate size will be erected, and an equipment marshaling area will be organized in a manner that allows ample storage space for incoming equipment, equipment that has passed inspection, and equipment returning from the field at the end of each work day. A job bulletin board will be constructed and used to post legal notices (Equal Employment Opportunity, sexual harassment, safety and health information, prevailing wages, etc.), contract information, and the project safety performance record.



**Public Right-of-Way Removal:** The following categories of debris will be segregated at the public right-of-way curbside, and transport the debris to either DMSs or directly to an approved landfill:

*Construction and Demolition Debris* - C&D debris is classified as waste primarily from residential areas that do not include household hazardous waste, electronics, appliances, or vegetative debris. C&D material will be transported directly to an approved landfill or dumpsite rather than to a DMS.

*Trees and Limbs (Vegetative Debris)* - Vegetative debris consisting of trees, limbs, and stumps that are 24 inches in diameter or smaller will be hauled to DMSs for reduction by chipping/grinding or incineration. Mulch or ash generated from the reduction of vegetative debris will either be recycled or transported to a properly permitted final disposal site.

*Household Hazardous Waste (HHW)* - HHW waste is material comprised of household cleaners, paints, batteries, bleaches, gasoline containers, and other caustic type items. These items must be segregated out of the waste stream and removed in an organized way to keep items from comingling. These materials can become very hazardous when combined. HHW will be delivered to an approved collection center, and in some cases may be recycled. During Hurricane Katrina response, more than 1,450,000 items of HHW was processed.

*Electronics* - TVs, computers, and radios will be disposed of at a landfill certified to accept electronic units. If sufficient quantities of electronics debris are collected, recycling may be feasible. It was estimated that more than 780,000 electronic units were recycled during the Hurricane Katrina response.

*Appliances (White Goods)* - White Goods are comprised of household appliances, refrigerators, microwaves, washer/dryers, stoves, HVAC, air conditioning units, and freezers. White Goods containing oils or Freon will be processed by licensed and qualified personnel, and all oil and Freon will be removed prior to disposal or recycling. More than 750,000 White Good units were collected, processed, and recycled during the Hurricane Katrina response.



White Goods Staging and Recycling  
New Orleans

*Animal Carcasses* - Dead livestock, poultry, and large animals will be removed and transported to an approved final disposition site contingent upon a determination by the City that they represent an imminent and significant threat to public health and safety.

*Other Debris Streams* - The following debris streams are also frequently encountered during disaster debris management operations:

- Wet Debris (Debris in Canals and Waterways).
- Putrescent Debris.
- Soil, Mud, and Sand.
- Demolished Vehicles/Vessels.

- Small Motorized Equipment.
- Asbestos Containing Material (ACM).

When encountered, these debris streams will be properly processed and transported for disposal at an approved final disposition site.

### **Work Hours**

Debris removal crews will typically work 12 hour shifts, 7 days per week unless otherwise specified or restricted by contractual requirements. Crews will only work during daylight hours to ensure maximum safety of operations. DMS operations will typically be conducted on a 24-hour basis, 7 days per week using light plants for illumination during evening hours unless otherwise restricted by contractual requirements.

### **Eligibility of Debris**

As the debris removal contractor, we bare significant financial risk for cost associated with ineligible debris as well as the associated negative ethical implications. If we are requested by the City to remove ineligible debris, the City will be asked to make that request in writing. If the City's monitoring firm directs us to remove ineligible debris, we will require them to provide that request in writing, and will notify the City regarding the request. Each of our client's is assigned an experienced Project Manager that has FEMA PA experience and understands current policy and documentation recommendations to support eligibility claims.

### **Authorized Stump Removal**

If directed by the City, stump removal crews will be mobilized to remove stumps that are located in the public right-of-way and present a threat or danger to the general public. Stumps will be identified and marked in the field by City representatives in accordance with FEMA guidelines. Stumps will be photographed and located via GPS by the City representative before removal. The basic elements of stump removal work are as follows:

- Extract, remove, and haul stumps greater than 24 inches in diameter to the DMS designated stump staging area.
- Reduce stumps.
- Backfill stump holes.
- Repair or coordinate the repair of damaged utilities as may be requested.

### **Authorized Hazardous Trees & Limbs Removal**

If directed by the City, specialized tree crews will be mobilized to remove hazardous trees and limbs. An eligible hazardous tree is defined as a tree that is 6 inches or greater in diameter, and leaning at an angle greater than 30%, or has more than 50% of its crown damaged, that presents a threat or danger to the general public. A hazardous limb is a limb or branch that is greater than 2" in diameter, broken or partially broken and is in danger of falling.



Only hazardous limbs and trees located in the public right-of-way will be eligible for removal.

Trees will be identified and marked in the field by City representatives. Trees will be categorized based upon the diameter at breast height (DBH) applicable to a given tree. Only those trees marked by the City will be cut. Trees located on private property or leaning on houses will be subject to the requirements of the Private Property Debris Removal process. A hazardous tree and limb crew will consist of the following:

- 1 Bucket Truck and Operator/Climber
- 2 Laborers/Flagmen

### **Authorized Private Property Debris Removal**

In certain instances, if requested, FEMA public assistance can be extended to Private road and Private Property Debris Removal. Right-of-entry (ROE) access must be granted by the property owner(s) prior to entering their property. Typically, this documentation, in the form of a ROE packet, is provided by the City to the Disaster Response Team.

A central feature to the Private Property Debris Removal process is documentation of the property condition immediately preceding the work and following completion (i.e. before and after). Our Team utilizes both digital camera and digital video recorders to accommodate these requirements. Imagery is electronically archived and can be retrieved based upon the physical address or date the work was performed. During the Hurricane Katrina response, debris was removed from over 16,000 individual private properties located throughout the greater New Orleans area.

### **Authorized Demolition**

The EE&G-P&J Team anticipates that demolition of structures may be required as part of the disaster debris management mission if authorized by the City. Our team has extensive experience with both residential and commercial demolition, and was tasked to perform 1,200 demolitions during the Hurricane Katrina response. Demolition services for a typical hurricane debris response will include the following:

- Asbestos Containing Material Survey.
- Decommissioning.
- Utility Disconnect and Permitting.
- Structural Demolition and Debris Disposal.

### **Vehicle and Vessel Removal**

Vehicle and vessel removal will involve collection and transport of damaged cars, trucks, boats, and vessels from public lands or ROWs. This task may require removal of gas, oil, and other lubricants prior to removal if the vessel or vehicle shows visual signs of a leak or release of fluids. Vehicles and vessels will be stored at designated locations for inspection by insurance adjusters, prior to decommissioning (removal of all fluids, batteries, etc.) before sent for recycling or in the case of boats, possible refurbishing.

The Vehicle Removal Crew will collect and transport approximately 5 cars/trucks per day at a minimum. Vehicle removal tasks will be accomplished by:

- 1 Vehicle Removal Crew comprised of 2 equipment operators.
- 1 rollback truck.
- 1 wrecker.

The Vessel Removal Crew will collect and transport approximately 3 boats/vessels per day at a minimum. All vessels removed will be loaded and transported to the designated storage site. Vessel removal tasks will be accomplished by:

- 1 Vessel Removal Crew comprised of 1 foreman, 1 equipment operator, 2 truck drivers, and 2 certified flaggers.
- 1 30-ton rubber tired mobile crane with slings.
- 2 lowboy tractor trailers.

In support of this operation, a second 30-ton rubber tired mobile crane with slings will be stationed at the storage site to off-load boats/vessels upon delivery from the field.

#### **Water Based Emergency Debris and Vegetation Removal**

Our teaming member, Phillips & Jordan, is familiar with waterway disaster debris removal and disposal and has provided these services to various clients over the last decade including the USACE (2005 Hurricane Katrina, Alabama and Louisiana), and most recently the Colorado Department of Transportation (2013 Floods). Phillips & Jordan maintains Longshoreman's Insurance as required by the United States Longshoremen & Harbor (USL&H) Work Act to perform waterway debris removal services.

Marine Salvage will involve identification and removal of debris located in the marine environment, and may include navigable waterways if tasked, and loading and disposal of the debris. The location of marine debris will initially be determined through visual observation from boats and/or aircraft, and using sonar equipment. Each Marine Debris Removal Crew will collect approximately 55 cubic yards of debris per day. Retrieval of the debris will be accomplished by:

- 3 Marine Debris Removal Crews with each crew comprised of 1 equipment operator, 1 barge captain, 1 push boat or tug operator, 2 laborers.
- 1 barge with track excavator.
- 1 push boat or tug.

The debris will be lifted onto the deck of each barge and then placed at various off-loading sites on land. Loading and transport of the debris will be accomplished by:

- 1 Marine Debris Loading Crew comprised of 1 foreman and 2 truck drivers
- 2 self-loading trucks

The Marine Debris Loading Crew will rotate to each of the off-loading sites during the duration of marine operations to load accumulated debris and transport it to an authorized landfill for disposal as C&D debris.

### **Beach Restoration**

The EE&G-P&J Team offers local capabilities in the area of beach restoration and repair of beach access points. The scope of work for these projects typically consists of removing debris-contaminated sand from the beach, right of way and private property and staging it in proximity of the beach. The debris is removed from the sand by screening loaded into trucks and is transported to a DMS or landfill depending on the waste stream composition. The clean sand discharged from the screening operation is loaded onto off-road trucks and placed back on the beach as directed by the City either to provide temporary emergency dune line or as permanent restoration of the beach. The timing of the placement of screened sand back on the beach is dictated by the beach restoration permit requirements. Beach re-nourishment projects can call for import and placement of “matched” sand that is compatible with the native sand in color, grain size and physical characteristics. The EE&G-P&J Team has completed numerous beach restoration projects associated with storm surge and wave action from a hurricane storm event resulting in loss of beach sand from deposition of beach sand on interior private property and roadway right of way.

As previously mentioned, since September 2005, EE&G has been under contract with the City of Key West and Monroe County to provide beach cleaning and beautification services at Smathers, Rest, and Higgs Beaches. The EE&G-P&J Team can easily respond to an expanded role in beach cleaning or restoration should that be necessary after a storm event.

In response to Hurricane Sandy in 2012, our team provided crews and equipment to perform temporary repairs at several beach access points in the Borough of Avalon in New Jersey. The team also supported the British Petroleum Deepwater Horizon oil spill response in 2010. The scope of work performed for this project included cleanup of oil tar balls along shorelines at Pascagoula Beach East and Petit Bois Island in Pascagoula, Mississippi; Navarre Beach in Pensacola, Florida; and Seagrove Beach in Destin, Florida.

### **Daily Planning Meetings**

At the inception of the project, a centralized staging area will be established in a discrete geographical area. Debris removal crew supervisors will report to this staging area for a daily debriefing which should also be attended by the designated City representative. This meeting will be conducted by the Operations Manager and will serve as a forum to identify and correct any problems encountered during recovery efforts. The general format of these meetings will be as follows:

- Collection of daily reports.
- Foreman reports.
- Areas covered during the work day.



Daily Planning & Safety Meeting  
Oklahoma Ice Storm





**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

- Problems encountered.
- Resources needed.
- Environmental, safety and health issues.
- Production concerns.
- Establishment and tracking of benchmarks (i.e. loads hauled).
- Subcontractor announcements.
- City of Key West issues.
- Local issues and complaints.
- Coordination issues with vendors including local waste haulers and tree trimming contractors.
- Assignments for next day.

The primary objective of the planning meeting will be to produce a coordinated effort among team members. Information will be exchanged between team members, priorities established, and problems resolved. These meetings have been conducted by our team during previous disaster debris management missions and have resulted in extraordinary results and camaraderie among project participants.

#### **Daily Operation Reports**

A Daily Operation Report will be submitted to the City in accordance with contract requirements. The report will be organized by sector, zone, and disposal site, and will be submitted electronically to the designated City representative. Daily reports will include, but not be limited to, details regarding locations where passes for debris removal were conducted, the quantity and type of debris removed, safety mishaps and near misses, private property damage caused during debris operations or damage claims made by citizens, and other relevant information regarding our team's daily conduct of operations.

#### **Compliance with Laws and Regulations**

As a leading provider of disaster debris management services, the EE&G-P&J Team is knowledgeable of federal, state, and local laws and regulations within the localities and states in which we operate. Studying and understanding laws and regulations regarding our operations is an important component of the team's disaster debris management methodology. Having our corporate headquarters in Florida coupled with a local office and contract work in Key West, we are intimately familiar with the laws and regulations that guide disaster response and environmental related work in the Florida Keys.

Our team will obtain all required permits and licenses, and takes all precautions to ensure no laws are violated in the delivery of services to our customers.

#### **Claims Management**

The EE&G-P&J Team will make every possible effort to close out all damage claims prior to the shutdown of field operations. In support of this commitment, we will assign a Claims Manager to the City project who will address all claims of damage to property allegedly caused during our operations. Within 48 hours of receipt of a written





**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

report to the appointed Operations Manager regarding a damage claim, the Claims Manager will visit with the property owner to inspect the damage and discuss resolution options if it is determined that the team was responsible for the claimed damage. A resolution agreement will be reached with the property owner and repairs will be completed or damages paid. Upon resolution of the claim, the Claims Manager will arrange for the property owner to sign a damage claim release.

The majority of damage claims are typically small in nature. Depending upon the magnitude of a claim, our insurance company may become involved. However, all claims will be resolved as expediently as possible. Our Team's past experience indicates claims are much easier to settle if addressed in a timely fashion. The Team will distribute a list of all open, denied, and resolved claims to the City on a weekly basis, or at the frequency dictated by contractual requirements.

### **Environmental Protection Plan**

The EE&G-P&J Team routinely implements its debris segregation program to address the management of solid and hazardous wastes generated during disaster events. This program is implemented under the requirements defined in a project-specific environmental work plan and best management practices that is developed for each disaster debris management mission. A copy of this document can be provided should the City wish to review. The environmental work plan and best management practices generally address topics including spill prevention, control, and countermeasures; non-hazardous solid waste disposal; recycling and solid waste minimization; air pollution control; contaminant management; and temporary sediment control.

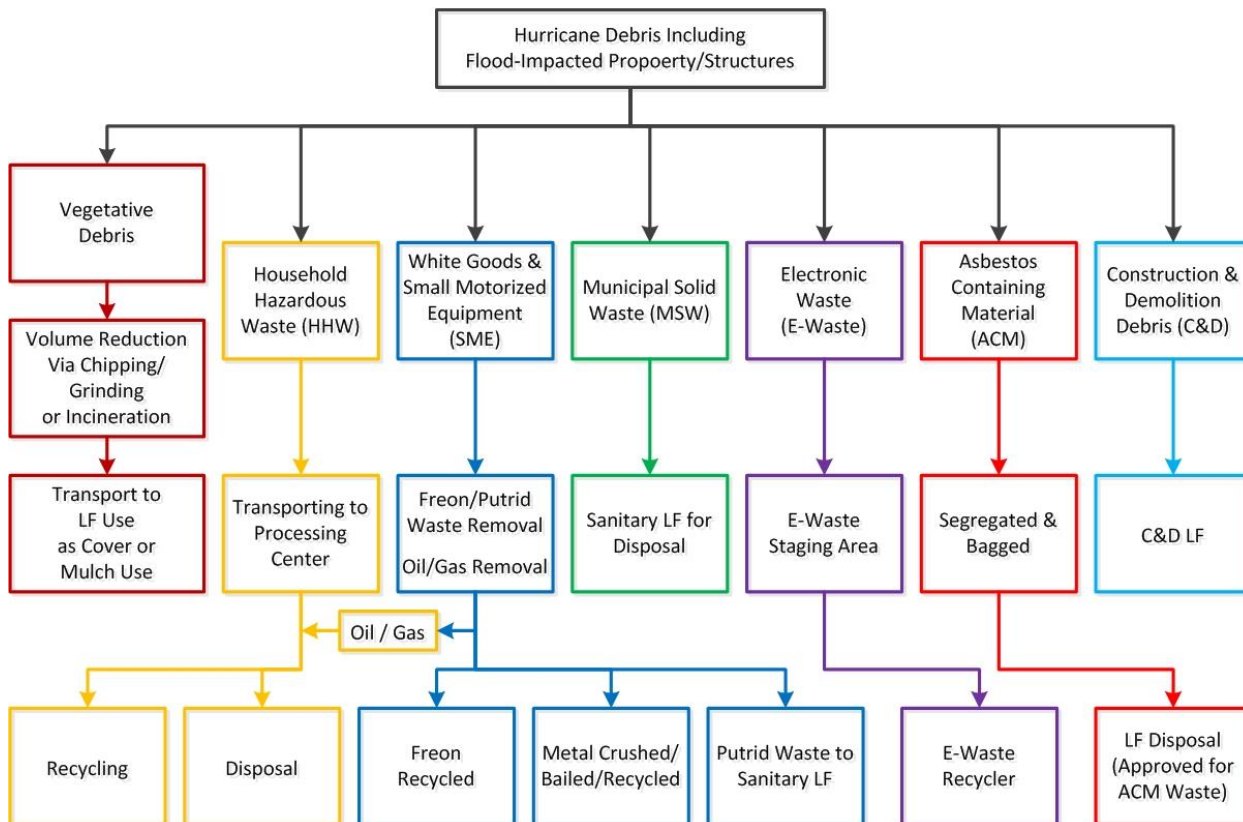
The objective of our team's debris separation program is to minimize the amount of debris requiring disposal in a lined, sanitary landfill, thus maximizing the amount of debris that can be disposed of at significantly lower tipping fees. This is accomplished by implementing a comprehensive curbside debris separation program, similar to that developed by our teaming member, Phillips & Jordan, in concert with the Occupational Safety and Health Administration, U.S. Environmental Protection Agency, USACE and State agencies for the Hurricane Katrina response in New Orleans, and the 2011 tornado responses in Alabama and Joplin, Missouri. Curbside debris generally falls into the following major categories:

- Vegetative debris
- Household hazardous waste (HHW)
- White Goods
- Small motorized (gas powered) equipment (SME)
- Municipal solid waste (MSW)
- Electronic wastes (E-Waste)
- Asbestos Containing Material (ACM)
- Construction and Demolition (C&D) debris
- Automotive tires
- Automobiles and vessels damaged beyond repair

- Recyclables
- Silt, sand, and mud

The following Waste Separation Process flow chart illustrates the typical debris segregation, separation, and disposal process. Considerations for management of the waste streams are discussed following the flow chart.

Waste Segregation Process Flow



**Vegetative Debris / C&D:** Vegetative debris (stumps, logs, limbs, brush, leaves, etc.) may comprise the bulk of the debris stream from a hurricane if that hurricane is a Category III or less. These storms typically have minimal damage to structures and typically generate predominantly vegetative debris. In contrast, Category IV or V hurricanes, or storms with significant flooding as was the case for Hurricane Katrina, may result in significant damage to structures and will increase the percentage of C&D that will be commingled with the debris. C&D includes waste building materials, packaging, and rubble resulting from demolition operations on houses, commercial buildings, and other structures. Such wastes include, but are not limited to, masonry materials, sheet rock, roofing waste, non-asbestos insulation, scrap metal, wood products, uncontaminated concrete, soil, brick, asphalt paving waste, and ash resulting from the combustion of *untreated* wood products. During the Hurricane Katrina response, our teaming member collected and processed over 13,000,000 cubic yards of vegetative and C&D debris.

**HHW:** Examples of HHW include, but are not limited to, cleaning products (oven cleaners, drain cleaners, wood metal cleaners and polishes, toilet cleaners, tub/tile/shower cleaners, laundry bleach); automotive products (motor oil, fuel additives, injection cleaners, a/c refrigerants, starter fluids, auto batteries, transmission/brake fluids, antifreeze); lawn and garden products (herbicides, insecticides, fungicides, wood preservatives); flammable products (propane tanks and other compressed gas cylinders, kerosene, residential heating oil, diesel, gas, oil, lighter fluids); indoor usage pesticides (ant/cockroach/flea/rodent sprays and baits); workshop/painting supplies (adhesives, glues, furniture strippers, oil/enamel based paints, stains and finishes, paint thinners and turpentine, paint removers, photographic and hobby chemicals), mercury switches, and pool chemicals.

HHW items are removed from the debris piles, collected curbside, and then transported to a central HHW management site for processing and disposal. This type of waste is secured in plastic bins to contain spillage, and is transported utilizing either pickup trucks or specialty trailers. In general, HHW is either recycled or disposed at a permitted hazardous waste disposal facility. During the Hurricane Katrina response, Phillips & Jordan collected and processed over 1,450,000 HHW items.

**White Goods:** Refrigerators, freezers, stoves, air conditioning units and other large appliances are removed from the curbside and taken in dedicated trucks to a central location for processing (freezers and refrigerators will be taped closed). Once there, the putrescible wastes will be removed, the white goods decontaminated, and the refrigerant removed for recycling. These items may be crushed on site, baled, and removed to an offsite recycler when feasible. The amount of space required for processing white goods and waste material generated from their processing can be significant, as demonstrated by Phillips & Jordan's management of a White Goods processing center for the Hurricane Katrina response at which over 750,000 units were processed for disposal on a 114-acre site.

**SME:** Gasoline powered lawn equipment (lawnmowers, weed trimmers, chainsaws, etc.) that contain fuel, oil, and other hazardous substances are removed from the curbside and taken in dedicated trucks to a central location for processing. Once there, they are cleaned out and the fuel and oil removed and recycled or disposed of properly. During the Hurricane Katrina response, Phillips & Jordan processed over 51,000 SME items.

**MSW:** This waste type includes predominantly household waste (domestic waste) but can include commercial wastes collected by a municipality within a given area. In most disasters MSW is not considered eligible for reimbursement by FEMA.

**E-Waste:** This waste type includes, but is not limited to, television sets, computers, monitors, and other electronics that contain circuit boards or vacuum tubes that contain concentrated heavy metals such as lead, cadmium, chromium, and mercury. E-wastes are segregated from curbside debris piles, and taken to a designated location using pickup trucks and trailers where they are sorted by type, placed on pallets, and shrink wrapped. The pallets may then be loaded onto trucks and taken to a recycler when feasible. During the Hurricane Katrina response, Phillips & Jordan processed over 780,000 E-Waste items.

**ACM:** This waste type is visually identified in curbside piles (i.e., obvious ACM such as transite shingles and vinyl floor tiles). Obvious ACM is removed from these areas by trained crews, wetted, and sealed in polyethylene bags. Sealed bags are placed in a box truck and delivered to the appropriate landfill. Large quantities of curbside ACM are generally loaded using wet methods with heavy equipment (i.e. similar to Regulated Asbestos-Containing Material demolition) and sealed in plastic sheeting within haul trucks. Segregation of ACM from curbside debris is a Best Management Practice to protect workers during both load and haul and landfilling operations, and is normally exempt from regulations such as the National Emissions Standards for Hazardous Air Pollutants (NESHAPs). During the Hurricane Katrina response, our team collected and processed over 42,000 cubic yards ACM.

**Animal Carcasses:** Depending on the magnitude, HazMat teams may be used to collect the carcasses. Collection, transportation, and disposal will be accomplished in accordance with local, State, and Federal laws, standards, and regulations. Dependent upon the specific cause of death of the animal and as directed by the City, our team will utilize air curtain refractory incinerators (“burn boxes”) for animal carcass reduction and landfill disposal of the rendered burn product or disposal of the carcass directly by transporting it to the nearest landfill approved to accept the specific animal carcass to be disposed.

A biological outbreak of low-pathogenicity H7N2 avian influenza virus (AIV) affected 197 farms in the Shenandoah Valley of Virginia in 2002 that required the destruction of over 4,700,000 chickens and turkeys. Our team worked with the U.S. Department of Agriculture’s Animal and Plant Health Inspection Service (APHIS) to dispose of ~19,000 tons of the dead birds using air curtain incineration. The project was completed over a 29 day time period during which burn operations were conducted on a 24/7 schedule.

Also, following the devastation caused by Hurricane Floyd in 1999, our team was contracted by the North Carolina Department of Public Safety, Division of Emergency Management, to collect, incinerate, and dispose of carcasses of livestock that perished during the storm. Activities performed for this project included transport of the carcasses to a central processing site; preparation of the central processing site including construction of equipment decontamination areas, carcass storage areas, burn pits, and erosion/storm water runoff controls; establishment of a biohazard exclusion zone; and management and disposal of carcass ash generated from incineration operations.

More recently, our team prepared a detailed plan for the United States Department of Agriculture (USDA) to thermally treat poultry barns infected with the avian influenza, to render the virus inactive before decontamination procedures are implemented. Our team performed poultry barn decontamination services in the Midwest this past summer.



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

## **Accounting & Documentation Management**

### **Timely and Accurate Billing**

A system of project controls specific to disaster debris management projects will be developed and will be utilized for execution of the City contract. The purpose of these controls is to accumulate FEMA-compliant documentation necessary to substantiate the locations, types, and quantities of debris collected during execution of the project. The documentation generated from the project controls system is designed to be multi-purpose and applicable to both Time and Material (T&M) and unit price type contracts, and provides the foundation for customer invoicing, subcontractor payment, and assisting our customer with recovery of reimbursable costs from appropriate federal agencies.

### **Customer Invoicing and Subcontractor Payment**

The customer invoicing and subcontractor payment processes implemented begins with the initial capture of data from the field. Our team employs several technologies for data capture including customized scale software, radio frequency identification (RFID) tags for hauling units, and Automated Debris Management System hardware and software. A customized database and reporting system will be used when data entry is required for manually written debris load tickets. Regardless of the capture method, all FEMA and contractually required data is input, manually or automatically, into a database for processing and review along with images of the supporting documentation.

After data is reviewed and reconciled, daily reports will be provided to the City and weekly progress payment reports to subcontractors. The subcontractor reports contain captured quantities and associated earnings along with other transactional detail. Next, the subcontractor reviews the transactional detail and associated calculated payment amount for verification or adjustment. Adjustments are made, if any, and funds are transferred to subcontractors on a weekly basis per subcontract terms. The subcontractor review of weekly progress payments provides an independent assessment of the data captured in the project controls system and thus ensures maximum accuracy of the data used to generate customer invoices. Our Team's strong banking relationships and access to capital enables the company to pay subcontractors on a weekly basis even in situations where the team has not been paid by its customer.

For each billing cycle, an invoice will be prepared and submitted to the City. The invoice submittal is inclusive of transactional detail reports, summary reports, and images of all supporting documentation. Once all subcontractor payment and customer invoicing cycles are complete, EE&G-P&J Team in coordination with the customer administrative personnel complete a reconciliation of all project data, audits (if any), and project closeout. If required, we will provide customized reports to the customer for various FEMA cost share and allocation methods, as well as any support needed for completion of FEMA Project Worksheets.

As an example, our teaming member has prepared, submitted, and received payments in excess of \$100,000,000 over the past 10 years under more than 50 individual municipal FEMA-reimbursed disaster debris management contracts. Their extensive FEMA experience, thorough understanding of FEMA guidelines and

procedures, and reporting and payment processes allow for successful reimbursement to our customers. **The multiple layers of reconciliation and review inherent to their sophisticated processes result in efficient and successful completion of audits and administrative project closeout.**

### **Resource Controls**

All personnel and equipment assigned to the project undergo a rigid check-in process upon arrival at the jobsite. An employee orientation is conducted for all personnel, including subcontractors, assigned to the project. Each employee is issued a unique identification number, and on projects where a higher level of security is needed, is issued a photo identification card. All equipment used for the project is inspected and photographed prior to use on the project. Trucks used for hauling debris are measured and assigned a cubic yard capacity. A unique identification number is assigned and affixed to each unit. Ownership of the equipment is also identified and documented.

### **Material Tracking and Quantification**

A six-part pre-numbered color coded load ticket is generated at the load origination point in the field. The ticket captures the following information:

- Date and time
- Location
- Truck number
- Type of material

The load ticket is presented at the entrance to the disposal facility where the load capacity and contents are verified. A digital image of the truck contents may be taken (cross-referenced to the load ticket) if required by the City or participating federal/state agency. Our custom designed software application can readily link the images to the load tickets. Using digital still images is more cost effective than a video record of each load, and the images are easier to track, archive, and retrieve. Load ticket data is consolidated at the end of each work day and can be used to generate the following reports:

- Total cubic yards by disposal site and debris type
- Truck cycle report
- Load report by crew
- Load report by location
- Active trucks and crew assignment

Each of the above reports, including load images, can be distributed electronically to the City. All source documents, as well as custom reports and queries, can be provided on an as-needed basis.





**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

### **Inspection and Approval**

All personnel complete a three-part daily time card that is used to capture the following information:

- Employee name, identification number, and classification
- Equipment identification number (if applicable)
- Date and hours worked (shift start and stop)
- Down time
- Work location
- Employee signature and injury waiver
- Supervisor signature and identification number
- Inspector signature and identification number

All time cards are submitted at the end of each work shift. Time cards for employees providing services on a T&M basis are reviewed by a supervisor and inspector at the time of submission to verify that the time card information and employee identification number are correct.

### **Data Processing and Invoicing**

All time cards are routed to a central data processing point. Each time card is keyed and scanned. Only valid active employee, equipment, supervisor, and inspector identification numbers are accepted. All rejected time cards are set aside and researched the following day.

Invoices are prepared daily (or on the schedule dictated by the contract) and can be electronically generated if required by the City. Source documentation for unit price basis invoices is the associated load tickets while the source documentation for T&M basis invoices is the associated daily time cards.

### **Safety**

A safe work environment is paramount within the structure of EE&G-P&J Team corporate mission. Our experience operating safely on debris management projects is unparalleled in the industry. We have a team of highly skilled and trained employees, subcontractors, and safety professionals who perform analysis, frequent inspection, training, and compliance review throughout the performance of a project.

As an example, our teaming member Phillips & Jordan's workforce has logged +4,000,000 man-hours since their last lost-time injury which occurred in January of 2013. In 2011, Phillips & Jordan responded to the tornado outbreak in Alabama and worked over 1.8 million man-hours without a lost-time accident, and in 2005 responded to Hurricane Katrina as a team with EE&G managing the safety and worked over 10 million man-hours while experiencing only 3 lost-time accidents (0.06 Lost-Time Injury Rate) which is a remarkable accomplishment considering the complexities of the project.



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

These safety accomplishments are commensurate with our past safety performance in debris management services, and should be considered a minimum expected safety performance metric for future response projects. **Our goal and expectation is a Zero Incident Project.** Our approach to ensure the protection of our workforce, the general public, and the environment using unique and innovative processes is a key to the EE&G-P&J Team being a proven solution for disaster debris management missions.

**The E&G-P&J Team will develop, institute, and maintain an ongoing, project-specific comprehensive safety program** targeted toward the protection of the environment and the general public, and to safeguard the health and safety of employees involved in debris management activities. This program will be designed to properly recognize, evaluate, and control potential hazards (both direct and indirect) to either workers or the surrounding environment, and will provide adequate measures to protect the general public, City employees, and subcontractor personnel at all times. Our team has produced numerous Safety and Health Plans, Accident Prevention Plans, and Activity Hazard Analyses for past debris management projects. The team will adapt these previously approved safety plans to the needs of the City debris management mission.

The EE&G-P&J Team recognizes there are both direct and indirect hazards with each unique work activity associated with a debris mission. To best manage these, we have identified several safety focuses in previous debris management projects that have yielded unprecedented results in the areas of accident and injury avoidance. The primary safety considerations to be addressed as part of the overall City debris management mission will include, but may not be limited to, hazard evaluation, air monitoring, utilization of personal protective equipment, development of emergency procedures, and ongoing assessment of safety policy and procedure compliance.

Should the city wish to review examples of typical safety documents such as the Accident Prevention Plan For Debris Management Activities and/or Health and Safety Plan (HASP) for Debris Management Activities we will be happy to provide those documents. Again, these documents will be tailored to the specific needs of the City.

### **Community Relations**

Educating citizens about their role in post-disaster debris operations plays an important part in the execution of a timely, coordinated, and fiscally responsible debris management mission. A Community Relations Program should be developed and put in place before an event occurs to ensure effective communication with the community and efficient implementation of the disaster recovery effort. The Community Relations Program should be tailored to the needs, demographics, and area in which it will be implemented. Keeping the public informed through post-disaster public communications also demonstrates effective management and control of the situation by government officials and thus fosters positive recognition.

Our EE&G-P&J Team can support the City's Community Relations Program by assisting with the development of Public Service Announcements (PSA) both prior to and during disaster response operations. PSAs can aid in accomplishing expedient and coordinated debris removal by informing the community about debris placement regulations, debris pick up schedules, locations of citizen drop-off sites, and other important information.

Channels of communication of PSAs can include television, radio, newspaper, direct mail, billboards, signs, handbills, and websites. The communication method is contingent upon the audience and the timing of the message (i.e., pre-event versus post-event). For example, depending on the magnitude of the disaster a post-event communication may be as basic as the distribution of handbills or direct mail, or it may involve a full-media campaign.

Our teaming member Phillips & Jordan's Corporate Communication Director can assist the City's Public Information Officer or similar official with development of disaster response and recovery communications. Assistance provided can include the following:

- Developing graphics for television and newspaper advertisements related to the schedule and progress of debris removal operations, the location of citizen debris drop-off points, and how debris is to be segregated when brought to the edge of the right-of-way by citizens for collection.
- Developing handbills for posting throughout the community.
- Developing audio/visual presentations for public meetings.
- Developing and routinely updating a web site for real time schedules, progress, and collection locations.
- Developing print media inserts for early season educational efforts concerning disaster debris.
- Participating in the development and presentation of educational programs for civic associations, community social groups, and other community meetings.

### **Planning and Training**

The EE&G-P&J Team takes an active role in planning for an efficient and cost effective response and recovery effort for all of our clients. We believe it is the foundation of the EE&G-P&J Teaming safety culture. We spend a lot of our resources each year to help maintain operational response plans and identify potential gaps. Our Team can assist in preparing a State/FEMA approved Debris Management Plan that will allow the City to obtain additional federal grant funds and ensure a successful recovery for the City in the face of a disaster.

Given the position of being the designated debris removal contractor for the City, we will coordinate with City officials to verify the specific needs of the City regarding training and planning schedules. Specifically, we will immediately coordinate the following:

- Planning for preliminary debris management site selections.
- Review and update debris collection zone maps.
- Review and update of primary road clearance routes.
- Local subcontractor coordination.
- Hazardous waste handling.
- Potential beach and shoreline restoration criteria and current permitting requirements.
- Force account documentation evaluation and recommendations.



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

Depending on the nature of the work, employees and subcontractors receive the following specific training:

- OSHA 10-Hour Construction and General Industry
- 30-Hour OSHA
- 40-Hour Hazardous Waste Operations
- Excavation/Confined Space
- Work Zone Traffic Control - to include Flagger
- Electrical Hazard Awareness
- OSHA Logger Training
- Aerial Rescue, Climber Recertification, Manual Tree Felling
- First Aid, CPR (100% for employees who work around trees)
- Task-Specific Training, and Project-Specific Training
- Pre-Job Safety Briefings
- Phillips & Jordan Corporate Policies/Procedures
- Drug Free Workplace
- New Hire Orientations

The EE&G-P&J Team will provide an annual training for the City's emergency response team regarding current federal, state and local guidelines and regulations. We will customize this annual training based on the City's specific needs for information regarding all phases of emergency management. The Team will coordinate with City emergency management staff regarding criteria, agenda and scheduling. Our Team would also welcome the opportunity to participate in the City's emergency preparedness training events and exercises. This allows City staff and our team the opportunity to interact in a non-event environment and encourages open and informative exchange of ideas, expectations and common goals that will assist in planning for a successful recovery effort. It is the team's belief that these are all necessary tools to prepare the City's entire emergency management team for response to a future disaster.

In addition, the EE&G-P&J Team has the capability to conduct pre-event out-reach and training programs in coordination with the City. These are aimed at local subcontractors/vendors/suppliers and their personnel to strengthen local business participation and to develop a unified team in the event disaster does strike. Previous training of this nature has been beneficial in improving the coordination of the response and recovery effort, as well as improving the overall efficiency and effectiveness of these efforts. It is our belief that these are all necessary tools to prepare the City's entire emergency management team for response to a future disaster.

The EE&G-P&J Team, years ago, developed an innovative process for providing extensive training for both employees and subcontractors specifically for emergency/disaster response so that we stand ready to respond appropriately to each new mission. Disaster-specific training covers FEMA 325 Public Assistance Debris Management Guidelines, USACE concept of operations, USACE safety, and the FEMA public assistance program.



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

This team training has augmented Phillips & Jordan's impressive response history. Employees assigned to support a debris removal mission will receive or already have received the following training, as needed:

- Ongoing safety training and briefings to field personnel.
- Specialized task training as appropriate.

Examples of special training programs included in a debris management safety program include, but are not limited to:

- Loading and Hauling of C&D and Vegetative Debris.
- Tree Trimming Operations (Select Tree Removal, Leaners, Hangers and Line Clearance Tree Trimming).
- Debris Disposal Training to Include DMS Site Set-Up and Maintenance, Vegetative Debris Grinding, Vegetative Debris Burning, Disposal Site Safety and Environmental Management.
- Residential Clean-Up Operations.
- Household Hazardous Waste - Separation Operations.
- Ineligible Waste Inspection Management.
- Project Asbestos Management.
- Traffic Control.
- Sand and Mud Operations.
- White Goods Transportation and Processing.
- Proper Work Zone Set-Up.
- Hazard Identification and Reporting Training.
- Electrical Hazard Awareness.
- Project Quality Assurance (to project quality assurance and quality control personnel).

#### Debris Removal Mission Timeline

Our team stands ready to mobilize upon receipt of notice to proceed (NTP) from the City. Our Disaster Services Division regularly monitors predictable weather events and prepares to activate response personnel for our pre-positioned contract clients as soon as a threat is identified. **The EE&G-P&J Team can deploy Disaster Services personnel to affected locations in advance of predictable events, and can deploy them within 24 hours of non-predictable events.**

The table provided on the following page demonstrates an example of a typical response timeline. Please note that every event is different and this timeline can be tailored to meet the individual needs of our clients.



**YOUR DISASTER RESPONSE TEAM**  
- the RIGHT choice -

Phillips Jordan, Inc.  
Typical Debris Removal Mission Timeline

Activity	3 days prior	2 days prior	1 day prior	Day of Event	1 day post	2 days post	3 days post	7 days post	30 days post	180 days post	Project Complete
<b>Pre-Event Activities</b>											
PIO dissemination of information											
Pre-event advance notice to contractors and monitors (or sooner)											
Activation of Emergency Management Center (or sooner)											
Evaluation/decision on evacuation of non-critical staff											
P&J representative(s) mobilization to affected area (or sooner)											
Evaluation/decision on evacuation of critical staff and equipment											
P&J equipment and personnel resources staged in proximity											
<b>Day of Event Activities</b>											
Debrief from EOC, fire, police, power/gas utility, and 911-identified damaged areas, modifications if required to established critical facilities route clearance plan											
Debris clearance strategy confirmed or modified with debris monitor, review and modify as required by the site-specific Site Health and Safety Plan (SHSP)											
<b>Post-Event Activities</b>											
Generate reports as required in Emergency Communications Plan											
Search and rescue, assist if requested by separate task order											
Initial Damage Assessment (IDA), assist if requested, task order required											
Receive all-clear from EOC on search and rescue, start debris clearance activity											
P&J resources and debris monitor representative mobilize to debris clearance priorities as assigned by task order and begin work											
<i>NOTE: Start of FEMA 70-hour debris clearance documentation period</i>											
Emergency road clearance operations											
As emergency road clearance operations are completed, transition crews to debris removal operations											
DMS preparation begins											
Evaluate if debris removal can be accomplished within 180-day time line, submit request for extension if required											
Transition all remaining emergency road clearance crews to debris removal operations											
<i>NOTE: End of FEMA 70-hour debris clearance documentation period</i>											
<b>Debris Removal Activities</b>											
Debris removal resources evaluated and adjusted accordingly											
Debris removal operations continues with resources evaluated and adjusted accordingly											
Debris Disposal and Reduction Strategy is modified to accomplish most effective and efficient recovery											
DMS operations begins, with maintenance and operations continuing until all debris has been reduced and transported off site for final disposal											
Evaluate the progress of debris removal and establish the last pass start date											
<b>Debris Reduction and Disposal Activities</b>											
DMS operations											
<i>NOTE: Continues until all debris has been reduced and transported off site for final disposal</i>											
Research final disposal facilities for current and past Notice of Violations (NOVs) from regulatory agencies prior to transporting debris											
Debris Disposal and Reduction Strategy is modified as required to facilitate both maximum revenues for the client and prevent any National Environmental Policy Act (NEPA) violations											
Obtain permits if not already permitted sites											
Debris reduction											
<i>NOTE: The goal is to have all debris received into the DMS, reduced, and transported to the final disposal facility within 30 days of the date recorded on the last load ticket.</i>											
All eligible debris is collected and staged on-site for reduction or reduced and staged for transport to the final disposal facility											
Reduced vegetation is moved off the DMS to the final disposal facility											
<b>DMS Closeout</b>											
Confirm all debris removal can be accomplished within 180-day time line, submit request for extension if required											
All debris is removed from the DMS											
Post-closure soil samples collected and submitted for analysis											
Site restored to its original condition and use											
Owner provides a signed release accepting the site restoration											





**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

## **EQUIPMENT RESOURCES**

The EE&G-P&J Team owns and operates an extensive fleet of over 950 production and related support equipment that could support a disaster debris management mission. Since our team member began operations over 60 years ago, one of their core competencies has been land clearing, and their current equipment fleet reflects this history. **Consequently, we believe the EE&G-P&J Team is uniquely positioned to supply the necessary equipment to support debris removal operations, including specialized attachments, appropriate for debris management.** All of their loaders can be equipped with rakes and grapples or buckets as necessary, and the majority of their excavators are equipped with hydraulic thumbs or grapples.

The company-owned equipment is strategically based out of multiple in-house storage and maintenance shops throughout the country. **This disbursement of resources means that if a regional office is impacted by an event, the team can easily transfer resources from another area of the country to continue to support our clients' response needs.** Company-owned equipment can be deployed from any location at a moment's notice via the Internal Haul Division or the network of external haulers. The Internal Haul Division consists of drivers and trucks that move equipment throughout the country, as needed, for a wide range of projects. If the internal hauling resources become fully-utilized, the team can reach back to their established network of reliable subcontracted equipment haulers who meet the appropriate insurance requirements. Furthermore, our teaming member maintains a network of regional equipment rental vendors underpinned by national accounts with numerous heavy equipment manufacturers that are capable of providing supplemental equipment to fill any equipment gaps, as needed. **As a national heavy civil contractor, P&J is experienced with meeting the equipment needs for a diverse range of projects and they have the resources to provide equipment quickly and economically.**

In addition, our teaming member has existing contracts in place with 18 key pre-positioned subcontractors that have provided equipment and operators for numerous disaster debris management missions.

Although P&J and our key pre-positioned subcontractors possess more than adequate types and quantities of equipment to execute a disaster debris management mission for the City, we also recognize that local subcontractor participation is a critical component of the overall equipment deployment strategy and is required to comply with the Robert T. Stafford Disaster Relief and Emergency Assistance Act. To address the need for local participation, our teaming member has developed a database of 22,000 pre-registered subcontractors (a number of which are located in the vicinity of the City) to supplement our existing equipment resources.

**Our teaming member's equipment deployment strategy involves tasking subcontractors (both key pre-positioned and local) to supply loading and hauling units while our teaming member supplies corporate-owned assets to support emergency road clearance activities, disposal site management, and debris reduction activities.** Their equipment deployment strategy allows our team to perform both initial response and back-end debris reduction operations with corporate-owned assets while subcontractor provided assets are utilized to perform debris collection and transportation operations.



YOUR DISASTER RESPONSE TEAM  
- the RIGHT choice -

Identification of specific equipment pieces that would be deployed to a disaster event in Key West is not realistic at this time given the fact that the timing and magnitude of the disaster is not known. However, the combination of equipment that can be provided by the EE&G-P&J Team and our subcontractors ensures the City of our ability to pre-position and immediately deploy equipment upon receipt of Notice to Proceed in sufficient quantities regardless of the disaster size. *Please find a current and complete list of equipment owned by the EE&G-P&J Team previously in Section 1, Attachment C.*

**SUBCONTRACT OWNED PROPOSERS RESOURCES/CAPACITY TO PERFORM**

Approximately 24 hours prior to hurricane landfall, our team will pre-position personnel near the path of the storm, but out of harm’s way. At the request of the City, the Operations Manager will be deployed within 12 hours following a notification of need to the designated Emergency Operations Center to assist with pre-planning coordination. When activated by the City to begin debris operations, the Operations Manager will remain on the jobsite until project closeout and will be on call and available to City representatives on a 24/7 basis.

Our team will also pre-position our own equipment and key pre-positioned subcontractors equipment as required. Our team has existing contracts in place with 18 key pre-positioned subcontractors that have a combined 186 years of experience working side-by-side and understand the importance of having personnel and equipment ready to quickly and efficiently respond to debris management work assignments. However, our preference is to utilize as many local qualified subcontractors and vendors as possible to support the debris management mission. In order to maximize local participation, the team will identify potential subcontractors and vendors based in and around the City as part of our post-award activities. Equipment from these subcontractor and vendors will also be pre-positioned so that it is ready for deployment following arrival of the storm.

**MOBILIZATION PLAN AND STAFFING PLAN / ORGANIZATION STRUCTURE**

The EE&G-P&J Team maintains regional offices strategically located throughout the nation in Florida, California, Louisiana, North Carolina, North Dakota, Pennsylvania, Texas, Virginia, and Wyoming where equipment resources are stored for use as needed. **Depending on the nature of the event and the impact on surrounding areas, we would most likely deploy from our office located at 5751 Miami Lakes Drive, Miami Lakes, Florida for the City of Key West.** Our team has access to extensive equipment and personnel resources in the region and across the nation that can be used to support response to and recovery from any type of disaster.



### **Proven Workforce Mobilization Capabilities**

One example that demonstrates our team’s ability to mobilize a large workforce is related to our teaming member and their response to the 2011 tornado outbreak in the State of Alabama. In response to this series of events, they deployed crews to 24 counties within Alabama to accomplish debris removal and related support activities. The mobilization timeline for this event was as follows:

- Within 24 hours after receipt of Notice to Proceed (NTP), P&J deployed 8 Search & Rescue crews, mobilized essential field management personnel to the disaster zone, established a temporary office and equipment staging area, and began safety inspections of equipment and registration of project assets.
- Within 72 hours after receipt of NTP, P&J completed mobilization of all field management personnel, deployed 15 debris removal crews, identified debris management sites, and established a permanent project office and staging area.
- Within 15 days after receipt of NTP, Phillips & Jordan completed mobilization of +300 employees and +50 subcontractors, constructed and began operation of 32 debris management sites, and established 10 equipment staging areas and 10 temporary offices at various locations throughout the disaster zone.

### **TICKET QUALITY ASSURANCE / QUALITY CONTROL PROGRAM**

It is the policy of EE&G-P&J team to provide and maintain an effective Contractor Quality Control (CQC) Program in order to ensure that work, materials, supplies, and services conform to contract requirements whether services are provided by EE&G or others. Through its CQC philosophy and practices, EE&G also ensures that work is conducted safely and efficiently and in a cost-effective manner while maintaining high standards, thus achieving optimal results. EE&G’s first tier Subcontractor P&J will be providing our CQC Manager.

This CQC Program will require inspections and tests of the scope and character necessary to achieve the quality of service specified in the plans and specifications and work under this contract and resulting task orders, whether performed on site or off site.

A primary component of this plan will be a CQC Plan (CQCP) that incorporates the basic elements and requirements of the plan, as well as, the specific work features and requirements of the applicable task order(s). The CQCP will be modified from time to time as needed to incorporate work added by subsequent task orders. For purposes of this proposal, we have identified the primary CQCP elements in the sections below.

#### **Organization**

The CQC System Manager (CQCSM) will have primary responsibility for the management and implementation of the CQC Plan. The CQCSM will have no assigned responsibilities beyond those associated with the CQCP and will report directly to the project executive (President). The CQCSM will be on-site at all times.

Functional Responsibilities of the CQCSM are as follows:

- Implement and supervise the CQCP.

- Represent the contractor at meetings held prior to a definable segment of the work.
- Conduct CQCP training of CGC team members including plan structure and requirements, as well as, contract and task order structures.
- Develop quality control inspections and tests for items of work on the project.
- Identify quality control problems, develop and verify solutions thereto.
- Implement corrective procedures necessary to correct a condition of noncompliance with the contract documents.
- Administer the record keeping system that documents the results of inspections and tests, training of project personnel, deficiencies identified and corrective actions taken.
- Modify the CQCP as necessary and ensure distribution to relevant parties.
- Coordinate with the Operations Manager, Safety Manager, and Environmental Compliance Manager to establish sufficient resources to ensure adequate staffing requirements are in place to satisfy the requirements and achieve the results identified in the Contract, task order, CQCP, work plans, and health and safety plans.
- Coordinate testing performed by independent testing laboratories.
- Review and coordinate the test results reporting procedures and ensure that the proper distribution is made of the various reports.
- Prepare the Daily Construction Quality Control Report.
- Review submittals for compliance with contract requirements.
- Review and approve suppliers and subcontractor Quality Control Programs.

#### **Authority of the System Manager**

The authority of the CQCSM System Manager is provided by letter and will be conveyed upon the issuance of a task order by the City. The City will be provided a copy of this letter. The CQCSM (or through his or her proxy vested in CQC team members) will have sufficient authority, access to work areas, and organizational freedom to:

- Identify quality problems.
- Stop unsatisfactory work and establish methods for determining prerequisites prior to resuming work.
- Initiate, recommend, or provide solutions to quality problems through proper channels.
- Verify implementation of solutions.
- Recommend the removal of project personnel, including subcontractors, for lack of compliance with the CQCP or excessive quality issues.
- Assure that further processing, delivery, installation, or use is controlled.



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

The CQCSM will report directly to the project executive (President) in order to facilitate direct access whereby action can be taken appropriately and effectively. Reports to upper level management will be made on a regular basis.

Depending upon the magnitude of the disaster response, an assistant CQCSM may be assigned to the project. This individual will report directly to the CQCSM and provide direct support in conjunction with the responsibilities assigned to the CQCSM. In the absence of the CQCSM, the assistant will assume this role.

### **CQC Team**

The CQC inspection personnel will possess adequate formal training and sufficient practical, technical and administrative experience to execute and record inspection activities successfully. This should include demonstrated knowledge of specific field practices relating to construction techniques necessary to construct the project, of observation and testing procedures of equipment, of documentation procedures and of site safety.



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

## **SECTION 4**

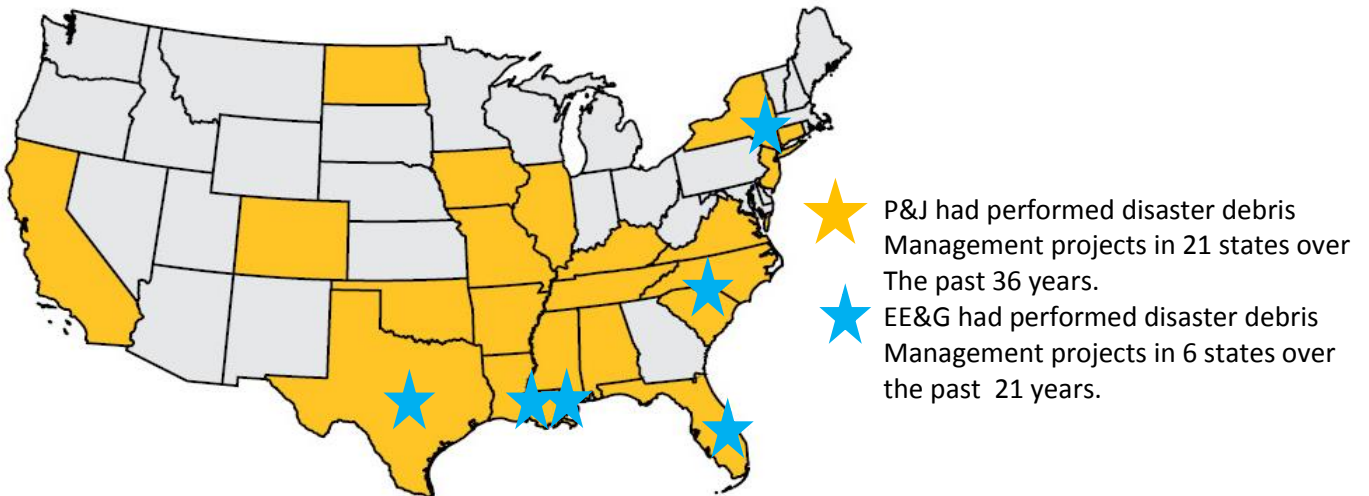
# **Financial Stability**



## SECTION 4 FINANCIAL STABILITY

### Years Companies have been in Business

Member firms of the EE&G-P&J Team have been working in the State of Florida (State) since the early 80's. During this time, Phillips & Jordan has supported over 1,700 projects throughout the State, including the following disaster debris removal missions. The EE&G-Phillips & Jordan Team's past experience throughout the State of Florida gives us a strong understanding of the regional response framework and local and state regulations and demonstrates our ability to provide these services throughout the State.



### Size of Projects Successfully Completed in the Past 5 Years

Over the past three decades, Phillips & Jordan has successfully completed disaster debris management missions in excess of \$1.5B for over 100 individual jurisdictions located throughout the United States that received reimbursement under FEMA guidelines. Although EE&G themselves have not had to respond to a disaster of this magnitude within the last 5 years, as illustrated in the table below, Phillips & Jordan, our teaming partner has performed disaster debris management services in excess of \$406,000,000 over the past eight years under five federal contracts involving 81 separate task orders, and pre-position contracts with 62 individual state and municipal entities.

Phillips & Jordan Disaster Response Revenues (2007 to 2014)					
Year	Total Disaster Revenue	Federal Revenue		State/Municipal Revenue	
		# Contracts	Amount	# Contracts	Amount
2014	\$12,580,000	-----	-----	8	\$12,580,000
2013	\$7,200,000	1	\$56,000	1	\$7,140,000
2012	\$14,040,000	-----	-----	11	\$14,040,000



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

<b>Phillips &amp; Jordan Disaster Response Revenues (2007 to 2014)</b>					
<b>Year</b>	<b>Total Disaster Revenue</b>	<b>Federal Revenue</b>		<b>State/Municipal Revenue</b>	
		<b># Contracts</b>	<b>Amount</b>	<b># Contracts</b>	<b>Amount</b>
2011	\$218,020,000	2	\$200,900,000	19	\$17,120,000
2010	\$9,240,000	-----	-----	1	\$9,240,000
2009	\$5,980,000	1	\$380,000	8	\$5,600,000
2008	\$18,300,000	-----	-----	12	\$18,300,000
2007	\$120,930,000	1	\$110,610,000	2	\$10,320,000
<b>Totals:</b>	<b>\$406,290,000</b>	<b>5</b>	<b>\$311,946,000</b>	<b>62</b>	<b>\$94,340,000</b>

**Strength of Latest Financial Statement**

EE&G is a financially sound business entity, remaining profitable and growth oriented through most all of its 29 year history. We downsized like most companies during the recent recession in 2008-2010, but were able to maintain our core team through a diverse base of public and private business. The infrastructure of our company has been built around the disaster response business; thus, we are ideally suited to be a top performer on this contract should it be awarded to our team.

EE&G Disaster Services, LLC is a subsidiary of EE&G Holdings, LLC. EE&G Holdings, LLC produces a consolidated financial statement. The fiscal year runs from October 1st through September 30th. Following, is the consolidated year to date Financial statement as of July 31, 2015.

EE&G Holdings, et al

**Balance Sheet**

As Of: July 31, 2015

<b>Assets</b>	
<b>Current Assets</b>	
Cash	236,097
Security Deposit	50,764
Prepaid Expenses	117,650
Accounts Receivable	1,099,266
Accounts Receivable - Retainage	79,496
Retainers	(134,908)
Due from Employees	33,512
Cost in Excess of Billings	381,896
Intercompany Receivable	6,541,263
<i>Total current assets</i>	<b>8,405,035</b>
<b>Fixed (Long-Term) Assets</b>	
Long-term investments	501,244
Property, plant, and equipment (Less accumulated depreciation)	1,959,869 (1,105,467)
<i>Total fixed assets</i>	<b>1,355,646</b>
<b>Total Assets</b>	<b>9,760,681</b>
<b>Liabilities and Owner's Equity</b>	
<b>Current Liabilities</b>	
Accounts Payable	243,629
Accrued Expenses	138,394
Accrued Payroll/Taxes/Expenses	137,856
Notes Payable - ST	142,073
Suntrust Line of Credit	-
<i>Total current liabilities</i>	<b>661,952</b>
<b>Long-Term Liabilities</b>	
Notes Payable - LT	376,862
David Reed Promissory Note	153,600
<i>Total long-term liabilities</i>	<b>530,462</b>
<b>Owner's Equity</b>	
Owner's Investment	428,675
Distribution David Reed	(256,000)
Stock Buyout	(141,529)
Retained Earnings	5,230,273
Current Net Income (Loss)	3,306,847
<i>Total owner's equity</i>	<b>8,568,267</b>
<b>Total Liabilities and Owner's Equity</b>	<b>9,760,681</b>
<b>Common Financial Ratios</b>	
<b>Debt Ratio</b> (Total Liabilities / Total Assets)	0.12
<b>Current Ratio</b> (Current Assets / Current Liabilities)	12.70
<b>Working Capital</b> (Current Assets - Current Liabilities)	7,743,083
<b>Assets-to-Equity Ratio</b> (Total Assets / Owner's Equity)	1.14
<b>Debt-to-Equity Ratio</b> (Total Liabilities / Owner's Equity)	0.14

EE&G Holdings, et al **Income Statement**

FYTD  
July 31, 2015

<b>Revenue</b>	
Sales revenue	10,350,551
Unbilled revenue	329,205
<b>Total Revenues</b>	<b>10,679,756</b>
<b>Expenses</b>	
<b>Direct Costs</b>	
Direct Expenses	789,342
Subconsultants	1,564,629
Equipment & Materials	123,707
Direct Labor	1,600,035
<b>Total Direct Costs</b>	<b>4,077,714</b>
<b>Gross Profit</b>	<b>6,602,042</b>
<b>InDirect Costs</b>	
Indirect Labor	1,495,309
Payroll Taxes/Benefits	517,380
Employee Related Expenses	109,441
Professional Registration/ Dues	17,106
Corporate Permits/Licenses	18,466
Staff Training Related Expenses	24,784
Marketing Expenses	57,233
Office Related Expenses	424,306
Professional Fees	226,546
Auto/Fleet Expenses	33,376
Depreciation/Amortization	187,216
Corporate Insurance	217,596
Miscellaneous Expenses	50,665
Overhead Allocations	(146,860)
Gain/Loss on Sale of Assets	(10,482)
Guaranteed Payment - Partners	64,337
Taxes - State/Local	8,774
<b>Total Indirect Expenses</b>	<b>3,295,195</b>
<b>Net Income</b>	<b>3,306,847</b>



**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

## **SECTION 5**

# **Past Performance**

## SECTION 5 PAST PERFORMANCE (Reference Verification)

### FEMA Audit / Reimbursement Documentation and Assistance

The EE&G-Phillips & Jordan Team (EE&G-P&J Team) offers in-depth knowledge related to the implementation of requirements codified in the FEMA “*Public Assistance Debris Management Guide*” (FEMA-325) and Code of Federal Regulations (CFR) Title 44 “*Emergency Management and Assistance*” Part 13 “*Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments*”, as well as the development of Memorandums of Understanding with and between local, county, state, and federal stakeholders. **Just as we have done for our previous clients, The EE&G-P&J Team will meet all industry and program standards outlined in relevant debris management guidance documents for any contract activations for the City of Key West (City).**

The EE&G-P&J Team has previously assisted several customers with resolution of potential obstacles and FEMA Project Worksheet challenges associated with reimbursement. For example, as part of our teams disaster response to the 2011 tornadoes that impacted 24 counties in the State of Alabama, we collaborated with the Alabama Emergency Management Agency to calculate and report cost share allocations for more than 100 individual townships requiring varying degrees of FEMA reimbursement. As part of our disaster response to Hurricanes Gustav & Ike in 2008, we provided assistance to West Feliciana Parish in Louisiana to resolve reimbursement issues resulting from inadequate documentation provided by a third-party monitoring service.

This type of FEMA reimbursement support has been provided by the EE&G-P&J Team for other municipal customers impacted by natural disasters, and our team as a matter of practice offers its FEMA reimbursement experience and knowledge to assist impacted jurisdictions with resolution of reimbursement challenges that arise during disaster response projects.

We maintain a dedicated staff of accounting and financial management professionals that are responsible for retaining documentation associated with a disaster debris management mission, and for providing assistance with the subsequent reporting and reimbursement process. *This aspect of the comprehensive support provided by the EE&G-P&J Team separates us from other disaster contractors in that we provide a turnkey solution to a disaster rather than just cleanup of the debris.*

The EE&G-P&J Team offers comprehensive knowledge of local, state, and federal government disaster mitigation, preparedness, response and recovery programs, as well as local government disaster operations issues. Our accounting and financial management team has in-depth knowledge of the Public Assistance Program and its related policies, procedures, rules, and regulations. All debris-related documentation generated by the EE&G-P&J Team is designed to meet current FEMA Public Assistance guidelines and includes the following:

- Certificates of Load Carrying Capacity
- Load Tickets
- Daily Reports
- Employee Check-in Forms





**YOUR DISASTER RESPONSE TEAM**  
*- the RIGHT choice -*

- Equipment Check-in Forms
- Employee Time Cards

Invoicing procedures are designed to incorporate the above referenced documentation as applicable to contract-required criteria (i.e., hourly, cubic yards, or tons). Our teaming member, Phillips & Jordan, has developed a proprietary database designed to provide efficient and accurate customer invoicing which is provided in both summary and detailed transaction formats. All source documents are electronically scanned and linked to individual transactions. Accordingly, invoices can be delivered in electronic format via CD-ROM, email, or a secure website.

Robust internal control procedures are utilized for invoicing and developed from execution of numerous disaster debris management contracts, and we incorporate audit privileges for a period of three years after project completion into all subcontracts executed.

The EE&G-P&J Team can provide the City with assistance in obtaining reimbursement of eligible debris costs by:

- Providing guidance in the development of a debris management plan and debris volume estimates utilizing the Corps of Engineers Debris Estimating Model.
- Preparing an Initial Damage Assessment report.
- Performing a Preliminary Damage Assessment (confirmation of damages is conducted by FEMA and the State of Florida).
- Attending the kickoff meeting with the FEMA Public Assistance Coordinator assigned to the affected jurisdiction.
- Attending subsequent meetings between local government representatives and FEMA/State Public Assistance officials.
- Providing copies of contracts, load tickets, time cards, field inspection reports, and daily operational summary reports.
- Providing written and oral status reports as requested by City representatives.
- Working closely with City representatives to ensure that debris collection and supporting data meet requirements for reimbursement eligibility.



**YOUR DISASTER RESPONSE TEAM**  
- the *RIGHT* choice -

Below is a final FEMA reimbursement rate for disaster debris management missions conducted during 2013 and 2012 were as follows:

Event	Applicant	Final Contract Amount	Final Reimbursement Amount
<b>2013</b>			
<b>Colorado Flooding</b>	Colorado Department of Transportation	\$3,559,492	\$3,559,492
<b>2012</b>			
<b>Hurricane Sandy</b>	Brookhaven, NY	\$5,373,892	\$5,373,892
<b>Hurricane Sandy</b>	Suffolk County, NY	\$4,397,654	\$4,397,654
<b>Hurricane Sandy</b>	Avalon, NJ	\$394,024	\$394,024
<b>Hurricane Isaac</b>	Westwego, LA	\$44,119	\$44,119
<b>Hurricane Isaac</b>	Terrebonne Parish, LA	\$510,124	\$510,124
<b>Tornado</b>	Chesapeake, VA	\$132,626	\$132,626
<b>Tornado</b>	Cherokee, NC	\$28,172	\$28,172
<b>Tornado</b>	West Liberty, KY	\$1,489,194	\$1,489,194
<b>Tornado</b>	Morgan County, KY	\$297,414	\$297,414

Over the past 8 years, our teaming member, Phillips & Jordan, has been contracted by 59 individual FEMA applicants to perform disaster debris management services. During this timeframe, Phillips & Jordan was awarded contracts by these applicants with a total value of \$87,003,868, and the final reimbursement amounts received by the applicants totaled \$85,863,836 (98.7% reimbursement rate). The primary factor responsible for non-reimbursement to an applicant involved inadequate documentation provided by third-party monitoring firms.

**Automated Debris Management System**

Our teaming member, Phillips & Jordan, has developed and owns an Automated Debris Management System (ADMS) which can be utilized by the City, or the Debris Monitoring Firm retained by the City, if so desired. In the event that the City is interested in deploying this system as part of a future disaster debris management project, pricing would be negotiated by the EE&G-P&J Team with the City at the time of contract activation.

The Phillips & Jordan ADMS utilizes handheld devices to electronically capture field load data, and generates both auditable electronic and printed paper tickets that are GPS-referenced to determine



**YOUR DISASTER RESPONSE TEAM**  
**- the RIGHT choice -**

eligibility of debris by location within the boundaries of the jurisdiction. The primary benefit of the ADMS to the City is that utilization of the system simplifies the effort required to audit field load data and thus substantially reduces the complexities and costs associated with post-event audits conducted by the Debris Monitoring Firm and/or FEMA. Additional benefits of the system include the following:

- Reduces errors associated with traditional paper tickets.
- Eliminates need for data entry into an electronic database.
- Expedites preparation of daily operations reports and reconciliation of invoices.
- Provides capability to assess real-time operational performance and develop trend analyses during project execution.
- Minimizes ticket fraud/tampering.
- Supports FEMA grant administration.

The system has the capability to share database records with contractors, subcontractors, customers, auditors, and project stakeholders via the Internet. Data contained in the system is protected with a password; allows for role-based access controls; and has viewing, printing, and reporting capabilities. Stakeholders have permission that allows them to only review and print information specific to their needs.

ADMS was used to augment recovery response to the devastation caused by the 2011 Alabama tornadoes during which over 350 handheld devices were deployed to record and track 153,000 load tickets associated with the removal of approximately 4,900,000 cubic yards of debris which was processed at 50 individual debris management sites. Following the completion of the Alabama disaster debris management mission, the Defense Contract Audit Agency (Tampa office) in conjunction with an USACE internal review audited each Phillips & Jordan invoice submittal and found an error rate attributable to the ADMS of less than 0.1%.

## **REFERENCE VERIFICATION**

The following table serves as a representative sample of the EE&G-P&J Team's past experience providing debris removal and management services for a wide range of clients in response to a wide range of events. We have also included in Appendix B, reference letters an/or Performance Evaluations of our team. The EE&G-P&J Team encourages the City to contact the references provided herein to obtain feedback on the high quality of our work.



**YOUR DISASTER RESPONSE TEAM**  
- the RIGHT choice -

Project	Contract Dates	Total CY/Tons	Total Dollar Amount	Reference Information
<b>EE&amp;G Disaster Response, LLC</b>				
Cleanup of Orleans Parish, New Orleans	October 2005-August 2007		\$137,489,587	Phillips & Jordan, Inc. Patrick McMullen, President 865-219-7353 / pmcumullen@pandj.com
Hurricane Rita, Cameron & Vermillion Parishes	2005 - 2006		\$20,685,132	Phillips & Jordan, Inc. Patrick McMullen, President 865-219-7353 / pmcumullen@pandj.com
School Board of St. Lucie County-Disaster Recover7	September 2004 - October 2005		\$122,365,196	School Board-St. Lucie County Michael Lennon, Superintendent 772-429-3925
Strategic Debris Management-Recovery of Port au Prince	March 2010 - 2012		\$616,656	T. Allen Morse Integrity Disaster Consultants, LLC 251-610-8773 tallenmorse@gmail.com
World Trade Center-Staten Island Landfill Recovery Operation	October 2001 – August 2002		\$9,800,000	Ben Turner, President Phillips & Jordan, Inc. <a href="mailto:Bturner@pandj.com">Bturner@pandj.com</a> 813-783-1132
Cleanup of Cameron and Vermillion Parishes, Hurricane Rita debris cleanup project in Cameron and Vermillion Parishes, Louisiana.	2005 - 2006		\$20,685,132	Phillips & Jordan, Inc. Patrick McMullen, President 865-219-7353 / pmcumullen@pandj.com

Project	Contract Dates	Total CY/Tons	Total Dollar Amount	Reference Information
<b>Phillips &amp; Jordan, Inc.</b>				
South Carolina Ice Storm	February - May 2014	255,661 CY, 52,659 Hazardous Limbs, and 262 Hazardous Trees	\$9,821,879	SC DOT David Cook, State Maintenance Engineer 803-737-1290   <a href="mailto:cookdb@scdot.org">cookdb@scdot.org</a>
North Carolina Ice Storm	March - May 2014	183,124 CY	\$1,941,112	City of Burlington, NC Eric Hilton, Operations and Projects Engineer 336-229-3172   <a href="mailto:ehilton@ci.burlington.nc.us">ehilton@ci.burlington.nc.us</a>

Project	Contract Dates	Total CY/Tons	Total Dollar Amount	Reference Information
<b>Phillips &amp; Jordan, Inc.</b>				
Colorado Floods	November 2013 - April 2014	149,562 CY	\$7,429,000	Colorado DOT Gray Currier, Project Engineer 970-962-4057   gray.currier@state.co.us
Hurricane Sandy	November 2012 - January 2013	168,724 CY, 1395 tons of C&D, 544 Hazardous Stumps	\$5,373,892	Town of Brookhaven, NY Dan Sicilian, Safety & Emergency Management 631-451-2363   dsicilian@brookhaven.org
Raleigh, North Carolina Tornado	April - June 2011	325,782 CY, 349 Stumps Removed	\$2,091,613	City of Raleigh, Public Works Department Chris McGee, PE, Transportation Field Services Manager 919-996-6446   chris.mcgee@raleighnc.gov
Joplin, Missouri Tornado	May - August 2011	1,157,000 CY	\$36,120,816	Weston Solutions, Inc. Chris Henry, Project Manager 484-437-5986   chris.henry@westonsolutions.com
State of Alabama Tornadoes	May - September 2011	5,000,000 CY	\$164,299,828	United States Army Corps of Engineers Matt Tate, Natural Disaster Program Manager 251-690-2241   jacob.m.tate@usace.army.mil
Hurricane Irene	September - December 2011	~192,000 CY	\$4,246,271	City of Norfolk, Virginia Richard Broad, Assistant Director of Public Works 757-664-4660   Richard.Broad@norfolk.gov
Cherokee County/Tahlequah, Oklahoma Ice Storm	April - June 2009	~232,000 CY	\$1,516,437	Muskogee Public Works (OK) Mike Stewart, Public Works Director 918-684-6330   mstewart@muskogeeonline.org
Hurricanes Gustav & Ike	September - December 2008	~1,425,000 CY	\$14,136,299	Point Coupee Parish, LA Government John Grezaffi, Parish Police Jury 225-638-9556   jgrezaffi@pcpolicejury.org

Project	Contract Dates	Total CY/Tons	Total Dollar Amount	Reference Information
<b>Phillips &amp; Jordan, Inc.</b>				
Buffalo, New York Ice Storm	October 2006 - January 2007	~1,000,000 CY	\$11,686,550	City of Buffalo Public Works Department Steven Stepniak, Commissioner 716-851-5636   sstepniak@city-buffalo.com
Hurricane Katrina/Rita	September 2005 - September 2007	9,500,000 CY	\$863,814,118	United States Army Corps of Engineers Jean Todd, Contracting Officer 540-665-3717   jean.f.todd@usace.army.mil
Hurricane Wilma	October 2005 - February 2006	~2,900,000 CY	\$37,045,999	Solid Waste Authority of Palm Beach County John Archambo, Solid Waste Manager 561-315-2010   jarchambo@swa.org
Hurricanes Frances & Jeanne	August 2004 - January 2005	~360,000 CY	\$2,847,723	Solid Waste Authority of Palm Beach County John Archambo, Solid Waste Manager 561-315-2010   jarchambo@swa.org
Hurricane Ivan	September 2004- March 2005	~3,000,000 CY	\$54,837,050	Escambia County, FL Bill Bridges, County Engineer 251-212-0174   bbridges@co.escambia.al.us