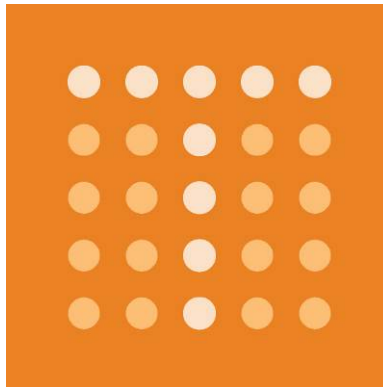


Electronic Copy



City of Margate, Florida

Request for Proposal No. 2018-018

DISASTER DEBRIS MONITORING SERVICES

Due Date/Time: August 23, 2018 | 2:00 P.M.

thompson
CONSULTING SERVICES



thompson
CONSULTING SERVICES

City of Margate, Florida

Request for Proposal No. 2018-018

Disaster Debris Monitoring Services

Submittal Date: August 23, 2018 | 2:00 PM

Thompson Consulting Services, LLC

1135 Townpark Avenue, Suite 2101

Lake Mary, Florida 32746

t: 407-792-0018 | f: 407-878-7858

www.thompsoncs.net

Jon Hoyle, President

c: 321-303-2543 | jhoyle@thompsoncs.net



August 23, 2018

City of Margate
Purchasing Division
City Hall, 2nd Floor
5790 Margate Boulevard
Margate, Florida 33063

RE: Request for Proposal No. 2018-018 for Disaster Debris Monitoring Services

Dear Members of the Selection Committee,

Thompson Consulting Service, LLC (Thompson) is pleased to submit the enclosed proposal to provide the City of Margate, Florida (City) with professional disaster debris removal monitoring services. Thompson is a full service emergency planning, response, disaster recovery and grant management consultancy. Our consultants have over 50 years of combined experience in supporting local and state agencies in response to tornadoes, hurricanes, floods, wildfires, earthquakes, ice storms, rock slides, oil spills and other natural disasters. Our approach to providing disaster response and recovery services maintains a primary focus on the efficient and effective utilization of resources while assisting our clients with navigating the funding channels of the Federal Emergency Management Agency's (FEMA) Public Assistance (PA) program as well as other post-disaster grant programs. *In addition, Thompson has served as the City's stand-by debris monitoring contractor since 2013. Since then, we have participated in various planning and preparedness activities with the City and was activated by the City in 2017 following Hurricane Irma to monitor, document, and substantiate reimbursement for the removal of vegetative debris throughout the City.* We believe Thompson is best suited to continue to assist the City with disaster debris monitoring services for the following reasons:

POST-DISASTER DEBRIS REMOVAL MANAGEMENT AND FEMA FUNDING EXPERIENCE: Thompson's experience with post-disaster debris removal monitoring and management services spans three decades and accounts for the administration of more than \$3 billion of debris removal funding on behalf of more than 250 local and state government agencies. Our staff's experience is unparalleled in the industry and provides assurance to the City that we will stand by our work from project inception to regulatory closeout and audit.

QUALIFICATIONS OF OUR STAFF: Thompson's staff of consultants is amongst the most educated, qualified, and dynamic in the industry. All of Thompson's staff has extensive experience with disaster recovery programs including both small and large scale debris removal programs, many involving over 1,000,000 cubic yards. Our emergency response and disaster recovery experts have responded to some of the most devastating incidents to impact the United States in the last two decades. This experience means that the City can rest assured that its disaster reimbursement is in the hands of the industries most qualified professionals.

AUTOMATED DEBRIS MANAGEMENT SYSTEM (ADMS): Thompson invests considerable resources in technologies to support more efficient debris removal monitoring. Thompson proposes using our ADMS

1135 Townpark Avenue, Suite 2101
Lake Mary, Florida 32746
407.792.0018 ph. / 407.878.7858 fax
www.thompsoncs.net

A THOMPSON HOLDINGS, INC. COMPANY

solution, the Thompson Data Management Suite (TDMS) to electronically capture data in the field and ensure accurate and timely reporting to the City. TDMS has been routinely deployed on FEMA reimbursed projects and meets the process requirements for the U.S. Army Corps of Engineers (USACE) Advanced Contracting Initiative (ACI).

VERSATILITY OF OUR TEAM: While many firms can offer experience and personnel in certain aspects of the City's needs, Thompson provides the City with professional engineers and consultants that have experience with developing programs to address any of the following disaster recovery programs:

- Right-of-way (ROW) debris removal
- Right-of-way leaning tree and hanging limb removal (leaner/hanger)
- Parks cleanup
- Private property debris removal (PPDR)
- Right-of-entry (ROE) administration
- Demolition program management
- Vehicle/vessel recovery
- White goods removal and decommissioning

ABILITY TO QUICKLY RESPOND: Thompson Consulting Services' corporate office is in Lake Mary, Florida. We have staff and equipment available and will be able to deploy resources within 24 hours following a notice to proceed from the City. We have a successful history of meeting, and often exceeding the response times required by our clients. Thompson is set-up to quickly adapt to the uncertain and changing needs of the City following the impacts of a disaster debris generating incident.

LOCAL PREFERENCE FOR HIRING DEBRIS MONITORS: Following contract activation, Thompson will provide qualified City residents in need of work with the first opportunity to fill available temporary positions as debris monitors. Thompson will provide qualified residents with safety training, drug screening, and on the job training with experienced Thompson supervisors. This effort will help residents earn a competitive wage and participate in the City's recovery effort with a meaningful contribution, ultimately turning FEMA funding over within the City's local businesses.

COMMITMENT TO SAFETY AND QUALITY: Thompson is the only debris monitoring firm that performs drug screening and motor vehicle operating record reviews for temporary employees. This practice results in a team of monitors that is both safe and committed to quality. In addition, Thompson deploys a safety and quality assurance team to each of its projects to ensure that certain safety and quality standards are being upheld, regardless of the operating conditions and climate.

Thompson has the experience and resources necessary to be extremely responsive to the City's needs in preparing for and responding to a disaster incident. We would be honored to continue to serve as the City's debris monitoring and management services provider and stand prepared to exceed the service expectations that the City has established.

Best regards,

THOMPSON CONSULTING SERVICES, LLC


Jon Hoyle, President

AUTHORIZED AGENTS:

Jon Hoyle, President
O: 407.792.0018 | C: 321.303.2543 | F: 407.878.7858
E-mail: jhoyle@thompsoncs.net

Nate Counsell, Vice President
O: 407.792.0018 | C: 407.619.2781 | F: 407.878.7858
E-mail: ncounsell@thompsoncs.net

TABLE OF CONTENTS

City of Margate, Florida

Request for Proposals No. 2018-018
Disaster Debris Monitoring Services

SECTION

Title Page

Transmittal Letter

Table of Contents

| | |
|--|---|
| • Technical Proposal | 1 |
| — Exhibit 1-1: Certifications | |
| — State of Florida Registration Certificate of Good Standing | |
| — Bonding Capacity Letter | |
| — Certificate of Insurance | |
| — Exhibit 1-2: Staff Experience Matrix | |
| — Exhibit 1-3: Key Personnel Resumes | |
| • Forms | 2 |
| • Price Proposal | 3 |
| • Addenda | 4 |

SECTION 1

TECHNICAL PROPOSAL

Company Overview

Thompson Consulting Services, LLC is a full service emergency response, disaster recovery and grant management consultancy, organized as a subsidiary of Thompson Holdings, Inc. (Thompson) which also includes our sister companies Thompson Engineering and Watermark Design. What began as a small company doing basic soils and materials testing in Mobile, Alabama has since grown into a national corporation with thirteen branch offices throughout five states in the southeastern United States. Our ongoing success, strong growth, consistent project delivery and commitment to 100 percent client satisfaction can be traced back to 1953 when our founder, Vester J. Thompson, established the high standards that lay the foundation of our work ethic. These standards are still upheld today and summarized as follows:

- Excellence in workmanship
- Innovative solutions
- Timely, responsive service
- Cost effectiveness

With more than 325 personnel spanning the consulting, engineering and architecture disciplines, commitment to these standards ensures a universal threshold for project quality. Our staff has a vested interest in providing safe, quality driven, successful projects that are completed on time and within budget.

The corporate organizational chart below graphically depicts the relationship between the Thompson Family of Companies and provides a brief summary of each company's service offerings. Thompson Consulting Services will serve as the contracting entity for the services requested by the City of Margate, Florida (City).



Prior to the inception of Thompson Consulting Services in 2011, disaster debris monitoring and program management services have been provided by Thompson Engineering since 1979 following Hurricane Frederic. Since then our organization has supported various local, state, and federal entities, including the United States Army Corps of Engineers (USACE), throughout the Nation respond to and recover from a variety of natural disasters. *Thompson Consulting Services was founded to focus solely on disaster preparedness, response and recovery service offerings.*

Company Data

| | | |
|------------------------------------|--|---|
| Firm Name: | Thompson Consulting Services, LLC | |
| Address: | 1135 Townpark Avenue, Suite 2101 Lake Mary, Florida 32746 | |
| Telephone: | (407) 792-0018 | |
| Fax: | (407) 878-7858 | |
| Email: | info@thompsoncs.net | |
| Website: | www.thompsoncs.net | |
| Company / Ownership Type: | Limited Liability Company | |
| Year Established: | 2011 | |
| Former Name: | Thompson Engineering | |
| Year Est.: | 1953 | |
| State of Formation: | Delaware | |
| Federal ID No.: | 45-2015453 | |
| SAM No. / CAGE Code: | 968677158 / 7NZ42 | |
| E-Verify Company ID: | 1111126 | |
| Officers/Board of Managers: | Jon Hoyle, President Nate Counsell, Vice President James H. Shumock, C.P.A., BOM | John H. Baker, III, BOM Michael Manning, BOM |

State of Florida Business Registration

Thompson Consulting Services, LLC is registered as a foreign limited liability company and is currently in Good Standing / Active with the State of Florida. Our document number is M11000002276. ***We have included a Certificate of Status in Exhibit 1-1 following this section.*** The State of Florida does not require specific occupational licensing to perform disaster debris monitoring services, however many of our staff members hold various FEMA EMI and OSHA certifications related to performing debris monitoring services.

Insurance and Bonding

Thompson Consulting Services, LLC maintains or exceeds the insurance requirements requested by the City. ***We have included a Certificate of Insurance as evidence of coverage in Exhibit 1.1.***

Thompson has also included a letter from our Surety confirming our bonding capacity meets and exceeds the bonding requirements detailed in the request for proposal in Exhibit 1-1.

Financial Stability

Thompson has been in business for over 65 years. We are financially stable and have the necessary personnel, equipment and financial resources to provide the services at the level required by the City.

Thompson has both the financial capacity and the access to credit necessary to commence and continue project operations both before and while federal and state funds are approved for the declared

emergency or disaster event, even when multiple projects are activated during the same time period. For example, in 2016, Thompson was simultaneously activated by twenty five (25) county and city governments in Louisiana, Florida, Georgia, South Carolina, North Carolina, and Virginia. In addition, the Georgia Department of Transportation activated Thompson in eleven (11) counties, and the South Carolina Department of Transportation activated Thompson in seven (7) counties. At its peak operating period in the fall of 2016, Thompson was actively monitoring debris removal operations to manage and monitor the removal of over 4,000,000 cubic yards of debris by ten contractors working in a forty three (43) county/parish area across six (6) states. Thus included deploying over 930 field staff and 900 automated debris management system (ADMS) handheld field devices. Through project initiation and implementation Thompson has demonstrated our capacity to perform recovery programs prior to the obligation of federal funds. Thompson has a proven record of successfully deploying adequate personnel and resources to implement disaster debris removal monitoring and management services.

Our goal is to provide the highest level of consulting services to our customers in a cost effective manner. Through attainment of this goal we have been able to develop long-lasting relationships with our clients which have allowed our Company significant growth over the last 15 years.

Disaster Debris Removal Monitoring Experience

Our staff has monitored the federally reimbursed removal of over 80 million cubic yards of debris on behalf of over 250 different local and state government agencies across the United States.

Thompson has provided disaster response and recovery services since 1979 following Hurricane Frederic. Since then, our staff has supported over 250 federal, state and local government entities plan for and respond to a variety of disaster incidents, such as, tornadoes, hurricanes, floods, earthquakes, ice storms, oil spills and other natural disasters. Our emergency response and disaster recovery consultants have over 50 years of combined experience and have responded to some of the most devastating incidents to

impact the United States in the last two decades including: Hurricanes Charley, Frances and Ivan in 2004; Hurricane Katrina in 2005; the Buffalo, NY ice and snow storm of 2006; Hurricane Ike in 2008; the Nashville, TN floods in 2010; the Southeast tornadoes of April 2011; Hurricane Irene in 2011; the Midwest tornados of 2012 which impacted Missouri, Illinois, Indiana, Kentucky, Tennessee and West Virginia, Hurricanes Isaac and Sandy in 2012, Winter Storm Pax in 2014; South Carolina flooding in 2015, Hurricane Matthew in 2016 which impacted Florida, Georgia, South Carolina, North Carolina and Virginia and Hurricanes Harvey, Irma and Maria 2017. This work has resulted in our clients successfully applying for and retaining more than \$3 billion of federal grant funding for debris removal.

Our approach to providing disaster response and recovery services to the City maintains a primary focus on the efficient and effective utilization of available resources while assisting the City in navigating the funding and compliance channels of the Florida Division of Emergency Management (FDEM) and the Federal Emergency Management Agency (FEMA) Public Assistance (PA) Program.

Thompson's consultants have performed debris monitoring and grant administration services for a variety of Federal Emergency Management Agency (FEMA) and Federal Highway Administration (FHWA) reimbursable federally declared disasters and emergencies. Many have resulted in the collection and documentation of over 1,000,000 cubic yards of debris.

A summary of our experience over the last twelve years is provided in the table below and a comprehensive staff experience matrix has been included as Exhibit 1-2 following this section.

Table 1-1: Grant Programs and Funding Administered by Disaster

| Disaster | Year | Clients | Grant Funds Administered | Grant Programs |
|---|------|---------|--------------------------|---|
| Hurricane Irma (FEMA DR-4337, 4338) | 2017 | 47 | \$100,000,000 | FEMA PA, FEMA HMGP |
| Hurricane Harvey (FEMA DR-4332) | 2017 | 6 | \$20,000,000 | FEMA PA |
| Hurricane Matthew (FEMA DR-4283-86, 4291) | 2016 | 17 | \$100,000,000 | FEMA PA, FEMA HMGP |
| Louisiana Severe Flooding (FEMA DR-4277) | 2015 | 2 | \$65,000,000 | FEMA PA, FEMA HMGP |
| South Carolina Severe Flooding (FEMA DR-4241) | 2015 | 1 | \$35,000,000 | FEMA PA, FEMA HMGP |
| Winter Storm Pandora (FEMA DR-4211) | 2015 | 3 | \$750,000 | FEMA PA |
| Alabama Severe Storms (FEMA DR-4176) | 2014 | 4 | \$2,000,000 | FEMA PA |
| Winter Storm Pax (FEMA DR-4166) | 2014 | 6 | \$200,000,000 | FEMA PA, FHWA ER, FEMA HMGP |
| Hurricane Sandy (FEMA DR-4085-4086) | 2012 | 7 | \$250,000,000 | FEMA PA, FHWA ER, FEMA HMGP |
| Hurricane Isaac (FEMA DR-4080-4081) | 2012 | 4 | \$2,000,000 | FEMA PA, FHWA ER |
| Indiana Tornadoes (FEMA DR-4058) | 2012 | 1 | \$2,500,000 | FEMA PA, FHWA ER |
| Hurricane Irene (FEMA DR-4024) | 2011 | 1 | \$4,500,000 | FEMA PA, FHWA ER |
| Alabama Tornadoes (FEMA DR-1971) | 2011 | 3 | \$25,000,000 | FEMA PA, FEMA HMGP, FHWA ER, CDBG DR, DOE |
| Iowa Flooding (FEMA DR-1763) | 2010 | 2 | \$1,640,325 | FEMA PA, FEMA HMGP FHWA ER |
| Massachusetts Snow Storm (FEMA \DR-1813) | 2009 | 2 | \$896,475 | FEMA PA, FHWA ER |
| Hurricane Ike (FEMA DR-1791) | 2008 | 12 | \$445,504,160 | FEMA PA, FEMA SRL, FHWA ER, CDBG DR |
| Hurricane Gustav (FEMA DR-1786) | 2008 | 6 | \$19,374,540 | FEMA PA, FEMA SRL, FEMA HMGP, FHWA ER |
| Hurricane Dolly (FEMA DR-1780) | 2008 | 2 | \$17,241,000 | FEMA PA, FHWA ER |
| Oklahoma/Missouri Ice Storm (FEMA DR-1735) | 2007 | 2 | \$12,375,000 | FEMA PA, FHWA ER |
| Missouri Ice Storm (FEMA DR-1676) | 2007 | 3 | \$31,523,000 | FEMA PA, FHWA ER |
| New York Winter Storm (FEMA DR-1665) | 2006 | 7 | \$20,700,000 | FEMA PA, FHWA ER, NRCS |
| Hurricane Wilma (FEMA DR-1609) | 2005 | 15 | \$214,491,000 | FEMA PA, FEMA HMGP, FHWA ER, NRCS |
| Hurricane Rita (FEMA DR 1606) | 2005 | 2 | \$96,000,000 | FEMA PA, FHWA ER |
| Hurricane Katrina (FEMA DR 1602-1604) | 2005 | 30 | \$914,304,040 | FEMA PA, FEMA HMGP, FHWA ER, NRCS |
| Hurricane Dennis (FEMA DR-1595) | 2005 | 3 | \$90,000,000 | FEMA PA, FHWA ER |
| Hurricane Ivan (FEMA DR-1551) | 2004 | 3 | \$243,332,500 | FEMA PA, FEMA HMGP, FHWA ER, NRCS |
| Hurricane Frances (FEMA DR-1545) | 2004 | 1 | \$5,000,000 | FEMA PA, FHWA ER |
| Hurricane Charley (FEMA DR-1539) | 2004 | 3 | \$97,085,850 | FEMA PA, FHWA ER |

Thompson's clients benefit from our long and consistent history in providing disaster response and recovery services through the incorporation of program management best practices gained over the years, and understanding of current federal disaster recovery guidelines and procedures. We have a thorough understanding of how agencies at the federal, state, and local levels coordinate during a recovery operation.

Project Experience and Past Performance

Experience with the City of Margate

Thompson has been the contractor of record for disaster debris removal monitoring services for the City of Margate since 2013. Over the course of this contract term Thompson has participated in planning and

preparedness activities as needed by the City and in 2017 Thompson was activated to perform disaster debris removal monitoring services following Hurricane Irma. Thompson coordinated closely with the City and the City's debris removal contractor to determine crew configurations and resource requirements. Thompson monitored and documented nearly 100,000 cubic yards of debris from the City right-of-way following the disaster.

Record of Prior Successful Experience

Thompson has an exceptional record of performance on our previous and existing contracts. The following select project examples highlight our experience and capabilities performing similar services to the scope of work requested by the City and include several recent examples that demonstrate our experience and ability to guide local governments to meet the FEMA Public Assistance Program eligibility requirements for debris removal and monitoring.

In addition, many of these projects provide evidence of our ability to perform damage assessment, right-of-way monitoring, hazardous leaner/hanger removal, private property debris removal (PPDR), disposal site monitoring, solid and hazardous waste management, waterway debris removal, data management, hauler invoice reconciliation and contraction, and FEMA reimbursement and FEMA appeals assistance.

City of Fort Lauderdale, Florida

September – December 2017

Hurricane Irma Disaster Debris Removal Monitoring / PPDR

Debris Quantity: 460,000 CY



Summary: Thompson has maintained a stand-by debris monitoring contract with the City of Fort Lauderdale (City) for over five years prior to being activated following Hurricane Irma in September of 2017. During that time, Thompson performed annual debris training and disaster response process reviews with the City in order to maintain a high level of operational readiness should our debris monitoring team ever be needed to respond.

In advance of Hurricane Irma, the City activated Thompson's contract and Thompson deployed a response team to the City immediately following passage of Hurricane Irma. Thompson began debris operations immediately with over 75 field

staff ready due to our pre-deployment of resources. Thompson monitored the removal of over 460,000 cubic yards of vegetative and construction and demolition debris, as well as the removal of hazardous limbs from 12,000 trees and the complete removal of over 400 hazardous leaning trees. Thompson also worked closely with the City and its stakeholders to obtain approval for, and implement a FEMA approved private property debris removal program that has resulted in the removal of debris from private property and gated communities.

Furthermore, high wind and storm surge displaced nearly 60,000 cubic yards of beach sand onto A1A, City sidewalks, City parking lots, and other facilities including picnic areas and volleyball courts. The sand on A1A was pushed back to the beach entrances and onto the sidewalks during the emergency push, leaving massive 10 foot piles of sand covering the iconic the Fort Lauderdale Beach wave wall. Within hours of a notice to proceed, Thompson began coordinating with the City, County, FDEP and FEMA to begin emergency sand recovery and screening to remove the large piles and return the sand to the beach. Thompson coordinated with the Contractor to ensure project completion within an expedited debris removal schedule that allowed the City to quickly recover from the costly environmental and economic impacts of Hurricane Irma.

Solid Waste Authority of Palm Beach County, Florida

October 2016 – February 2018

Debris Removal Monitoring & FEMA Grant Management Support

Debris Quantity: 1,700,000

Hurricane Irma: In preparation for the potential impacts of Hurricane Irma, a strong Category 4 hurricane, the Solid Waste Authority of Palm Beach County decided to activate its stand-by debris removal monitoring contract



with Thompson. Following the passing of the storm and the allowance for safe reentry into the County, Thompson quickly mobilized to begin documenting debris removal efforts throughout the County. Thompson monitored debris removal in over 18 communities within the County, as well as documented all disposal loads brought to the Solid Waste Authority's landfills. Over 1.7 million cubic yards of debris was ultimately documented by Thompson.

Hurricane Matthew: When Hurricane Matthew brushed Palm Beach County in 2016, the Solid Waste Authority of Palm Beach County (Authority) did not immediately elect to activate their emergency debris removal contracts. When the Authority made the decision to supplement their franchise haulers debris removal capacity and activate its emergency disaster debris removal contractor, Thompson mobilized within 24 hours with experienced debris management personnel and full Automated Debris Management System (ADMS) capabilities. Within two weeks of activation, Thompson monitored the removal of 14,500 cubic yards of vegetative debris, with an emphasis on providing relief to hot spots within the County identified by the Authority and its customers. Thompson continues to support the Authority's recovery efforts with FEMA reimbursement support for contractor costs incurred as a result of Hurricane Matthew.

City of Daytona Beach, Florida

October 2016 – March 2017

Debris Removal Monitoring & FEMA Grant Management Support

Debris Quantity: 330,000 CY



Hurricane Irma: Following Hurricane Irma, the City once again activated Thompson to provide disaster debris removal monitoring and FEMA PA services. Thompson immediately began coordinating with the City's debris removal contractor to determine crew configurations and onboarding local residents for debris removal monitor positions. Thompson monitored and documented the removal of over 117,077 cubic yards of debris, completing debris removal operations in less than three months.

Hurricane Matthew: As the City's debris monitor and FEMA Public Assistance grant management consultant, Thompson is assisting the City of Daytona Beach with their debris removal operations and FEMA PA activities following the devastating impacts of Hurricane Matthew. Thompson immediately responded to the City following passing of Hurricane Matthew to begin on-boarding and training local residents as debris removal monitors. Over all, Thompson monitored, documented, and substantiated reimbursement for the removal of 330,000 cubic yards of debris. In addition, Thompson has assisted the City with the identification of eligible projects, provided FEMA policy and process guidance, and continues to provide hands-on support to prepare and review the City's documentation and FEMA project worksheets. Thompson's FEMA PA consultants have a seven-year history of performance with Daytona Beach.

DDMP Update: In 2015 the City Public Works Department contracted Thompson to assist in updating their existing Disaster Debris Management Plan to meet current FEMA guidelines. The updated DDMP defines debris management roles and responsibilities and policies and procedures the City will refer to following a debris generating incident. Thompson also conducted validity assessments of the City's pre-identified temporary debris management site locations.

Lee County, Florida

September 2017 – March 2018

Hurricane Irma Disaster Debris Removal Monitoring

Debris Quantity: 2,319,784 CY

Summary: As Lee County braced for the potential impact of Hurricane Irma, the strongest Atlantic basin hurricane ever recorded, they activated Thompson's contract for debris removal monitoring services, and Thompson prepared to deploy a response team to the County immediately following the passage of Hurricane Irma. Hurricane Irma made a secondary U.S. landfall just South of Lee County, however still passed through the County as a strong devastating storm. Hurricane Irma left property damage, flooding from rainfall, and downed trees and power lines throughout the County.



County waterways.

Thompson began operations immediately upon receiving a notice to proceed and working closely with the County's debris removal contractor to quickly begin debris removal operations. Thompson monitored the removal of over 1.7 million cubic yard of debris from County right-of-ways (ROW) and performed special debris removal programs including a commercial, parks, and utilities ROW removal monitoring. Thomson also monitored the removal of over 70,000 hazardous limbs, and 4,000 trees throughout the County. In addition, Thompson worked with the County to conduct debris removal from various waterways and canals throughout the County, which resulted in the removal of nearly 5,000 CY of vegetation from

Volusia County, Florida

September – December 2017

Disaster Debris Removal Monitoring & Contractor Procurement

Debris Quantity: 858,138 CY



Hurricane Irma: Thompson provided debris monitoring and public assistance consulting services to Volusia County following Hurricane Irma. In total, Thompson monitored the removal of over 850,000 cubic yards of debris and over 12,000 hazardous leaning trees, hanging limbs and stumps. This project included coordination with two different debris contractors and required monitoring at four debris management sites and three disposal sites. Thompson also provided FEMA Public Assistance Consulting services and expects the City to recover approximately \$30 million in reimbursement for Hurricane Irma related costs.

Debris Management Contract Procurement: Thompson assisted the County in preparing procurement documents for disaster debris removal and disposal services. Thompson has aided in reviewing scope of work requirements as well as pricing configurations for the request of proposal package/solicitation. Following open solicitation, Thompson assisted the County in reviewing each proposal response and providing the County with an "apples to apples" comparison of the submissions.

Aransas County, Texas

September 2017 – Present

Hurricane Harvey Debris Removal Monitoring

Debris Quantity: 2,775,000 CY



Summary: Following the devastating impacts of Hurricane Harvey, Aransas County sought the services of a disaster debris monitoring firm to assist in implementing and properly documenting debris removal operations throughout the County. Thompson was selected by the County for these services and immediately began project operations following a notice to proceed. Working closely with thy County and their designated debris removal contractor, Thompson, to date, has substantiated removal of over 2.7 million cubic yards of right-of-way debris and nearly 75,000 cubic yards of debris removal from private property and parks.

City-Parish of East Baton Rouge, Louisiana

August 2016 – October 2017

Disaster Debris Removal Monitoring / PPDR Program Management

Debris Quantity: 2,000,000 CY

Summary: In August 2016, prolonged severe storms caused massive flooding throughout the City-Parish of East Baton Rouge, Louisiana leaving over 60,000 homes damaged or destroyed. As the flood waters subsided the City-Parish activated their debris removal hauler and monitor, Thompson, to assist in the monumental effort of managing the removal of debris generated from the thousands of flooded homes. Thompson performed disaster debris removal monitoring services overseeing the collection of more than 2 million cubic yards of constructing and demolition debris throughout the City-Parish.



In addition, Thompson worked closely with the City-Parish and the debris removal hauler to design and implement a comprehensive Private Property Debris Removal Program for extended ROW collection. Thompson canvassed neighborhoods distributing right-of-entry forms and staffed multiple libraries and community centers to assist homeowners in completing the required paper work. Once ownership of the property was verified, Thompson logged the record into TDMS and provided the debris removal contractor with a list and map of properties approved for PPDR. Over 1,450 right-of-entry forms were collected, validated and processed for extended collection.

Chatham County, Georgia

October 2016 – April 2017

Hurricane Matthew Disaster Debris Removal Monitoring / PPDR

Debris Quantity: 1,400,000 CY



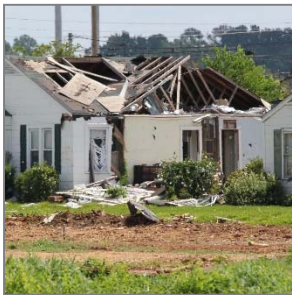
Summary: Thompson has maintained a stand-by debris monitoring contract with Chatham County, GA (County) for over four years prior to being activated following Hurricane Matthew in October of 2016. During that time, Thompson performed annual debris training and disaster response process reviews with the County in order to maintain a high level of operational readiness should our debris monitoring team ever be needed to respond to a, historically and, statistically rare direct hurricane impact to the coast of Georgia.

While Hurricane Matthew worked its way up the Atlantic Coast, Thompson deployed a response team to the County 72 hours prior to receiving a notice to proceed in anticipation of a contract activation. In the aftermath of the hurricane, the County activated Thompson's contract and we began debris operations immediately with over 75 field staff ready due to our diligent planning and pre-deployment of resources. To date Thompson has monitored the removal of over 1,400,000 cubic yards of vegetative debris, as well as the removal of hazardous limbs from 16,000 trees and the complete removal of over 900 hazardous leaning trees. In addition, Thompson worked closely with the County and its stakeholders to obtain approval for, and implement a FEMA approved private property debris removal program that has resulted in the removal of over 200,000 cubic yards from private property and gated communities.

City of Tuscaloosa, Alabama

2011 – 2013

Tornado Disaster Grants Management / Cost Recovery Services



Disaster Grants Management: Thompson was selected by the City to assist it with FEMA Public Assistance program application, administration and program management. Thompson supported the City with seeking reimbursement for over \$60 million of damages related to FEMA Categories B – G and spearheading the City's effort to file insurance claims for an additional \$30 million in losses. The project will required the submission of more than 100 project worksheets and the review of dozens of insurance claims. Also, in support of the City's long term recovery efforts Thompson is providing grant application development and program management for projects to be funded by several different federal grant programs

including FEMA PA and HMGP programs and HUD CDBG program.

HMGP Demolition Program Management: The City of Tuscaloosa is widely regarded as ground zero of the crippling tornadoes of April 2011 that tore through central and northern Alabama. Following the devastating impacts of the tornadoes, the City prioritized projects from their Hazard Mitigation Plan that would best serve the public in similar future disaster events. Projects chosen for application include the acquisition and demolition of substantially damaged properties. Thompson provided the City with program management services to ensure efficiency of operations and compliance with HMGP requirements of the demolition program.

Thompson assisted the City in initiating their disaster demolitions program, which included the acquisition and demolition of substantially damaged properties as a result of the tornadoes. FEMA approved over 200 properties for demolition. Thompson also provided training to the City's staff to support the program, assisted in contractor procurement, and ultimately oversaw the documentation procedures for the program including monitoring of debris removal.

United States Army Corps of Engineers, Vicksburg District

2005 - 2007

Hurricane Recovery Management & Debris Removal Monitoring

Debris Quantity: 7,000,000 CY

Summary: Thompson Engineering provided 240 debris monitoring inspectors to support the Hurricane Katrina recovery effort in multiple counties in southern Mississippi. Thompson mobilized 100 Inspectors in 3 days and reached the Corps staffing goal of 250 within the timeframe established by the mission managers. Thompson debris removal monitoring responsibilities included daily quality assurance inspection, load ticket preparation, daily reports, by County, and project record keeping. Thompson inspectors monitored the collection of over 7M cubic yards of debris throughout the mission. Thompson also served as a liaison between the USACE, state agencies, and county representatives to report debris removal progress and resolve issues in the field.

FEMA Performance

Thompson Consulting Services does not have any closed, active or pending FEMA disputes, audits, or lawsuits. In addition, Thompson Consulting Services, LLC is not aware of any denials for eligible service/work items performed for our clients.

References

The following references attest to the versatility of Thompson and the capabilities that we maintain in debris removal monitoring and disaster related services. We believe the highest praise a consultancy can receive is that of a recommendation from a previous or current client.

City of Palm Bay, Florida

October 2016 – March 2017

Disaster Debris Removal Monitoring

Debris Quantity: 99,000 CY

Barney Weiss, CPM, Assistant Director Public Works
(321) 953-8996
Barney.Weiss@palmbayflorida.org

1050 Malabar Road SW
Palm Bay, FL 32907

City of Fort Lauderdale, Florida

September – December 2017

Disaster Debris Removal Monitoring

Debris Quantity: 460,000 CY

Melissa Doyle, Program Manager – Solid Waste and Recycling
(954) 828-6111
mdoyle@fortlauderdale.gov

700 NW 19th Avenue
Fort Lauderdale, FL 33311

City of Ormond Beach, Florida

October 2016 – Present

Debris Removal Monitoring & FEMA Grant Management

Debris Quantity: 170,500 CY

Kevin Gray, Public Works Operations Manager
386-676-3577
Kevin.Gray@ormondbeach.org

501 N. Orchard Street
Ormond Beach, FL 32174

City of Daytona Beach, Florida

October 2016 – March 2017

Debris Removal Monitoring and FEMA Grant Management

Debris Quantity: 330,000 CY

David Waller
386-671-8681
wallerd@codb.us

950 Bellevue Avenue
Daytona Beach, Florida 32115

Chatham County, Georgia

October 2016 – March 2017

Disaster Debris Removal Monitoring / PPDR

Debris Quantity: 1,400,000 CY

Robert Drewry, Public Works and Park Services Director
(912) 661-1352
RWDrewry@chathamcounty.org

7226 Varnedoe Drive
Savannah, GA 31406

Experience & Knowledge of Federal, State & Local Emergency Management

Our recent disaster recovery and debris monitoring experience in Florida, Georgia, Texas, South Carolina, Virginia, Louisiana, Mississippi, and Alabama demonstrates Thompson's ability to comply with application requirements of the FEMA Public Assistance Alternative Procedures Pilot Program for Debris Removal as well as other guidance documents and eligibility requirements issued by FEMA. Thompson closely monitors changes to FEMA policy and guidance so that we can make the appropriate changes to our own practices and procedures in order to best protect the clients we serve. For instance, our team is thoroughly versed and ready to implement the Public Assistance Program and Policy Guide (PAPP) (updated April 2018) which incorporates and supersedes language from other PA Program publications including FEMA 325, 327 and the 9500 Series.

Thompson's consultants are well versed in federal program compliance regulations and policy for FEMA and other federal agencies. Although the guidance listed below is not exhaustive in nature, it is a sample of specific material which may shape the City's recovery. Our consultants understand the material contained in these documents and will use this to aid in the recovery and reimbursement of all eligible debris and other related project costs in conjunction with local regulations and existing agreements. Thompson's goal is to promote an effective recovery in the most efficient amount of time while focusing on the end product of reimbursement through compliance with all applicable federal, state and local regulations.

- Local/state government debris management plan/standard operating procedures
- Local/state government purchasing guidelines and manuals
- Local government code of ordinances
- Local memorandums of understanding or mutual aid agreements
- FEMA Public Assistance Program and Policy Guide (FEMA PAPP)
- FEMA Damage Assessment Operations Manual (April 5, 2016)
- OMB Circular A-87 – Cost Principles for State, Local and Indian Tribal Governments
- OMB Circular A-133 – Audits of States, Local Governments and Non-Profit Organizations
- 44 CFR Part 13 – Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments

Thompson's approach to providing disaster debris monitoring services begins with the desired outcome at the forefront of what we do: document debris removal in a manner to ensure maximum grant reimbursement to our clients. Through past experience and lessons learned, we have been able to develop a fine tuned and tested approach to efficiently and effectively meet or exceed the FEMA

compliance regulation standards for maximum reimbursement to our clients. When dealing with disaster recovery and compliance with FEMA and other federal agency regulations, not many things can take the place of first-hand experience. Our debris monitoring and reimbursement procedures, tools and training methods are the results of a unique blend of theoretical and applied implementation strategies on real recovery projects. The City receives the benefits of past client successes which have been retained and included in our program knowledge base. By the same token, we have been able to actively morph our tools based on the ever changing environment of debris monitoring and reimbursement assistance.

FEMA Direct Administrative Costs Compliant

The FEMA PAPPG provides guidance on allowable direct administrative costs (DAC) and activities which may be eligible for reimbursement by FEMA. This guidance describes what costs may be requested for reimbursement, lessening the chance that the City will be surprised with unreimbursed disaster expenses which must be paid out of pocket. Also, it identifies what types of activities may be performed by the City or another procured agent of the City during the recovery process. Applying a unique understanding of DAC requirements, Thompson has developed and utilizes electronic timekeeping and other cost tracking and reporting documents to substantiate costs for FEMA. The City will have the benefit of knowing that tracking, reporting and documentation tools used by Thompson for any monitoring, consulting, or recovery projects have been tested, successfully implemented and withstood FEMA and OIG audits.

Current Contracts

On an annual basis, our staff conducts an internal exercise to test response capabilities to all of our Florida stand-by obligations in the unlikely incident that a state-wide disaster activation causes all of our Florida contracts to simultaneously activate. Following a future disaster, the City should expect the priority treatment that the Thompson is committed to delivering. We have listed our stand-by debris monitoring commitments in the State of Florida in the table below.

Table 1-2: Current Executed Florida Contracts

| Client | Client |
|--------------------------------|--------------------------------|
| FLORIDA | |
| Altamonte Springs, City of | Leon County |
| Bonita Springs, City of | Maitland, City of |
| Brevard County School District | Margate, City of |
| Casselberry, City of | Miami Springs, City of |
| Citrus County | New Smyrna Beach, City of |
| Coleman, City of | North Port, City of |
| Collier County | Oak Hill, City of |
| Cooper City, City of | Orange City, City of |
| Crystal River, City of | Orlando, City of |
| Daytona Beach, City of | Ormond Beach, City of |
| Deland, City of | Osceola County School District |
| Delray Beach, City of | Oviedo, City of |

| Client | Client |
|--------------------------|---|
| Deltona, City of | Palm Bay, City of |
| Edgewater, City of | Palm Beach County School District |
| Flagler County | Palm Beach County Solid Waste Authority |
| Fort Lauderdale, City of | Palm Coast, City of |
| Franklin County | Pinellas County |
| Glades County | Port Malabar Mobile Home Park Recreation District |
| Hendry County | Port Orange, City of |
| Hernando County | Santa Rosa County |
| Hialeah, City of | St. Lucie County |
| Lake Mary, City of | St. Petersburg, City of |
| Inverness, City of | Stuart, City of |
| Lake May, City of | Sumter County |
| Lake Worth, City of | Tallahassee, City of |
| Lakeland, City of | Venice, City of |
| Largo, City of | Vero Beach, City of |
| Lee County | Volusia County |
| Leesburg, City of | West Palm Beach, City of |

Staff Experience and Qualifications

Proposed Project Organization

Thompson is committed to staffing the City's disaster debris removal monitoring and management project in accordance with the key personnel proposed herein. The following organizational chart graphically presents Thompson's proposed project staffing and key personnel.

Figure 1-1: Proposed Organizational Chart



Thompson will deploy one (1) Field Supervisor for every ten (10) collection monitors to appropriately supervise collection operations.

Key Personnel Overview

JON HOYLE will serve as the Principal-in-Charge for the City and provide support as needed to ensure project operations are in accordance with the City's expectations. Mr. Hoyle has over thirteen years of experience providing management and oversight for disaster response and recovery efforts and grant writing administration / program management throughout the United States. He has managed 75 projects under contracts that total over \$1.5 billion in grant administration and recovery efforts that required the mobilization of over 5,000 field and professional personnel over the past 10 years. His programmatic experience includes FEMA-PA, FHWA-ER, NRCS-EWP, HUD-CDBG, FEMA-HMGP, and others.

NATE COUNSELL will serve as the Client Resource Officer to ensure project operations have the staff and resources necessary to remain on track, on schedule and on budget in accordance with the contract and task order(s) issued by the City. Mr. Counsell has managed over 60 projects under contracts that total over \$1 billion in recovery efforts and required the mobilization of over 5,000 professional and field personnel. He has designed and managed removal projects in Texas, Louisiana, Florida, Mississippi, Alabama, South Carolina, North Carolina, Virginia, New Jersey and New York.

ERIC HARRISON will serve as a Project Manager for the City and ensure project operations are implemented in accordance with the contract and task order(s) issued by the City. Mr. Harrison will also coordinate closely with the City's debris hauler to coordinate crew requirements and scheduling. Mr. Harrison has over twelve years of experience providing debris monitoring program management support and oversight for disaster response and recovery efforts throughout the United States.

JEFF HOLLIS will serve as the Operations Manager for the City and oversee day-to-day operations of the project. He has over 12 years of experience, and has managed FEMA funded debris removal projects in Florida, Louisiana, Texas, Mississippi, Arkansas, Oklahoma, Missouri, New York, and South Carolina. Mr. Hollis has recent experience overseeing debris removal monitoring operations in the State of Florida following Hurricanes Matthew in 2016 and Irma in 2017.

DANNY GARDNER Mr. Gardner will serve as the Data Manager for the City. Mr. Gardner has served as a data manager, program manager and grant management consultant for multiple federally funded grant programs on projects totaling approximately \$250 million. His extensive understanding of the eligibility requirements, federal regulations and policies across many federal grant programs allows clients to maximize disaster recovery and mitigation reimbursement.

NICOLE COUNSELL will serve as the Planning and Preparedness lead for the City. Ms. Counsell has ten years of disaster response and recovery experience. She is well versed in the programs, agencies, procedures and regulations involved in successfully running disaster debris management operations. Recently, Ms. Counsell served as the Program Manager for the City of Margate and the City of Fort Lauderdale following Hurricane Irma.

COREY THOMAS will serve as the FEMA Coordination / Cost Recovery Specialist and work directly with the City as needed to oversee the financial recovery of all eligible costs associated with FEMA PA and FHWA-ER activities. In 2013 Mr. Thomas managed the FEMA PA reimbursement for multiple applicants in New York and New Jersey following Hurricane Sandy and over the last two years has supported the South Carolina Department of Transportation recovery over \$195,000,000 in FEMA funding following two disaster incidents.

The following tables further summarize the background and experience of our key personnel, outlines our staff's extensive experience managing and monitoring more than 1,000,000 cubic yards on behalf of local and state governments. *Resumes have also been included in Exhibit 1-3 following this section.*

Table 1-3: Summary of Project Team Experience

| Name / Project Role / Background | Representative Experience/ Cubic Yards of Debris (as applicable) | Debris Program Experience |
|---|--|--|
| Jon M. Hoyle, Principal in Charge | | |
| MBA – Finance/Management 13 Years of experience | <ul style="list-style-type: none"> – Georgia DOT – 180,000 CY – South Carolina DOT – 3,000,000 CY – Aiken County, SC – 1,500,000 CY – Harris County, TX – 2,500,000 CY – Chambers County, TX – 500,000 CY – Norman, OK – 750,000 CY – Springfield, MO – 1,448,539 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations – Vessel/Vehicle Recovery – Waterways Debris Removal – Beach Restoration – Private Property Debris Removal – Demolition Management – Recycling (DMS site separation) |
| Nate Counsell, Principal in Charge / Resource Officer | | |
| MBA – Finance/Management 13 Years of experience | <ul style="list-style-type: none"> – Baton Rouge, LA – 1,800,000 CY – Chatham Co, GAA – 1,400,000 CY – South Carolina DOT – 1,200,000 CY – Virginia DOT – 500,000 CY – New Orleans, LA – 1,000,000 CY – Amherst, NY – 800,000 CY – Miami-Dade County, FL – 3,000,000 CY – Escambia County, FL – 7,681,500 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations – Vessel/Vehicle Recovery – Waterways Debris Removal – Beach Restoration – Private Property Debris Removal – Demolition Management – Recycling (DMS site separation) – White Goods (household appliances) |
| Eric Harrison, Project Manager | | |
| MS – Electronics Engineering 12 Years of experience | <ul style="list-style-type: none"> – St. Augustine, FL – 83,000 CY – Baton Rouge, LA – 1,800,000 CY – Daytona Beach, FL – 330,000 CY – South Carolina DOT – 3,000,000 CY – Virginia DOT – 500,000 CY – New Orleans, LA – 1,000,000 CY – Pembroke Pines, FL – 800,000 CY – Tonawanda, NY – 200,000 CY – Greene County, MO – 545,000 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations – Vessel/Vehicle Recovery – Waterways Debris Removal – Beach Restoration – Private Property Debris Removal – Demolition Management – Recycling (DMS site separation) – White Goods (household appliances) |
| Jeff Hollis, Operations Manager | | |
| 12 Years of experience | <ul style="list-style-type: none"> – St. Augustine, FL – 83,000 CY – Baton Rouge, LA – 1,800,000 CY – South Carolina DOT – 1,200,000 CY – Texas DOT – 1,000,000 CY – Harrison County, MS – 1,850,000 CY – Escambia County, FL – 7,681,500 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations – Vessel/Vehicle Recovery – Waterways Debris Removal – Private Property Debris Removal – Demolition Management – Recycling (DMS site separation) |
| Nicole Counsell, Alternate Project Manager / Planning and Preparedness | | |
| BA – Psychology & Spanish 9 Years of experience | <ul style="list-style-type: none"> – St. Augustine, FL – 83,000 CY – Chatham Co, GA – 1,400,000 CY – Daytona Beach, FL – 330,000 CY – Georgetown County, SC – 100,000 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations |

| Name / Project Role / Background | Representative Experience/ Cubic Yards of Debris (as applicable) | Debris Program Experience |
|--|--|---|
| | <ul style="list-style-type: none"> – Virginia DOT – 500,000 CY – Galveston County, TX – 1,700,000 CY – City of Galveston, TX 1,700,000 CY – New Orleans, LA - 1,000,000 CY – Norman, OK – 750,000 CY | <ul style="list-style-type: none"> – Vessel/Vehicle Recovery – Waterways Debris Removal – Beach Restoration – Private Property Debris Removal – Demolition Management – Recycling (DMS site separation) – White Goods (household appliances) |
| Corey Thomas, FEMA Coordination | | |
| MBA – Finance/Management 8 Years of experience | <ul style="list-style-type: none"> – Baton Rouge, LA – 1,800,000 CY – Georgia DOT – 180,000 CY – South Carolina DOT – \$195,000,000 – Alabama Tornadoes – \$25,000,000 – Iowa Flooding – \$1,640,325 – South Dakota Winter Storms – \$60,000,000 – Hurricane Alex – \$3,500,000 – Hurricane Ike – \$445,000,000 | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – Private Property Debris Removal – Demolitions/ROE Program Design – Debris Project Formulation – Debris Removal Invoice Management – Debris Closeout Audit Support – Debris Appeals Assistance |
| Danny Gardner, Data Manager | | |
| MBA – Finance/Management 8 Years of experience | <ul style="list-style-type: none"> – Chatham Co, GA – 1,400,000 CY – Baton Rouge, LA – 1,800,000 CY – South Carolina DOT – 3,000,000 CY – Aiken County, SC – 1,500,000 CY – Alabama Tornadoes – \$25,000,000 – Hurricane Ike – \$445,000,000 – Hurricane Gustav – \$19,374,540 – Hurricane Dolly – \$12,241,000 – Massachusetts Severe Storms – \$896,475 | <ul style="list-style-type: none"> – ADMS Implementation – Demolitions/ROE Program Design – Debris Project Formulation – Debris Data Management – Debris Document Management – Debris Removal Invoice Management – Debris Closeout Audit Support |
| Wes Holden, Project Manager / ADMS Deployment | | |
| BS – Mgmt. Info. Systems 13 Years of experience | <ul style="list-style-type: none"> – Chatham Co, GA – 1,400,000 CY – Baton Rouge, LA – 1,800,000 CY – South Carolina DOT – 3,000,000 CY – Houston, TX – 4,500,000 CY – New Orleans, LA – 1,000,000 CY – Harris County, TX – 2,500,000 CY – Baytown, TX – 1,000,000 CY – Charlotte County, FL – 1,870,669 CY | <ul style="list-style-type: none"> – ADMS Implementation – Private Property Debris Removal – Leaners, Hangers, and Stumps – Debris Data Management – Debris Document Management – Waterways Debris Removal – Hazardous Materials – Household Hazardous Waste – Recycling (source separating/curbside) |

Table 1-4: Summary of Operations Manager/Supervisor Experience

| Name/Background | Representative Experience/ Cubic Yards of Debris (as applicable) | Debris Program Experience |
|--|---|--|
| Gary Brooks, Operations Manager | | |
| U. S. Marine Corps, Ret. 12 Years of experience | <ul style="list-style-type: none"> – South Carolina DOT – 3,000,000 CY – Denham Springs, LA – 300,000 CY – Virginia DOT – 500,000 CY – Springfield, MO – 1,448,539 CY – Baytown, TX – 1,000,000 CY – Harrison County, MS – 1,850,000 CY – Escambia County, FL – 7,681,500 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations – Vessel/Vehicle Recovery – Waterways Debris Removal – Beach Restoration – Private Property Debris Removal – Demolition Management – Recycling (DMS site separation) – White Goods (household appliances) |
| Raul Cardenas, Project Manager | | |

| Name/Background | Representative Experience/ Cubic Yards of Debris (as applicable) | Debris Program Experience |
|---|---|---|
| 11 Years of experience | <ul style="list-style-type: none"> – Chatham Co, GA – 1,400,000 CY – Baton Rouge, LA – 1,800,000 CY – South Carolina DOT – 1,200,000 CY – Virginia DOT – 500,000 CY – Broward County, FL – 1,800,000 CY – Florida DOT – 1,000,000 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations – Recycling (DMS site separation) – White Goods (household appliances) |
| Tommy Dorsey, Project/Operations Manager | | |
| 12 Years of experience | <ul style="list-style-type: none"> – City of Vero Beach – 24,000 CY – South Carolina DOT – 200,000 CY – Aiken County, SC – 1,500,000 CY – Putnam County – 140,000 CY – South Carolina DOT – 1,200,000 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations – Waterways Debris Removal – Private Property Debris Removal – Recycling (DMS site separation) – White Goods (household appliances) |
| Patrick Edgens, Operations Manager/Supervisor | | |
| BS – Chemical Engineering 20 Years of experience | <ul style="list-style-type: none"> – Hancock County, MS – 5,773,291 CY – Forrest County, MS – 2,496,933 CY – Jones County, MS – 1,961,427 CY – Mobile County, AL – 789,658 CY – Mobile, AL – 728,469 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations – Recycling (DMS site separation) |
| Keith Forrester, Operations Manager/Supervisor | | |
| B.A Marketing and Management 12 Years of experience | <ul style="list-style-type: none"> – Baton Rouge, LA – 1,800,000 CY – South Carolina DOT – 200,000 CY – Springfield, MO – 1,448,539 CY – Virginia DOT – 500,000 CY – Alabama DCNR – 100,000 CY – Escambia County, FL – 7,681,500 CY – Harrison County, MS – 1,850,000 CY – Escambia County, FL – 7,681,500 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations – Vessel/Vehicle Recovery – Waterways Debris Removal – Beach Restoration – Private Property Debris Removal – Demolition Management – White Goods (household appliances) |
| Roger Jones, Operations Manager/Supervisor | | |
| 21 Years of experience | <ul style="list-style-type: none"> – Hancock County, MS – 5,773,291 CY – Forrest County, MS – 2,496,933 CY – Jones County, MS – 1,961,427 CY – Mobile County, AL – 789,658 CY – Mobile, AL – 728,469 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations – Recycling (DMS site separation) |
| Connie Stewart, Operations Manager | | |
| 11 Years of experience | <ul style="list-style-type: none"> – Ormond Beach, FL- 170,500 CY – South Carolina DOT- 1,200,000 CY – Superstorm Sandy – Galveston County, TX- 1,700,000 CY – City of Galveston, TX- 1,700,000 CY – Norman, OK- 750,000 CY | <ul style="list-style-type: none"> – ADMS Implementation – ROW Debris Removal – Leaners, Hangers, and Stumps – DMS Operations – Vessel/Vehicle Recovery – Waterways Debris Removal – Private Property Debris Removal – Demolition Management – Recycling (DMS site separation) |

Debris Removal Monitor Labor Force Sourcing

Thompson's proposed staffing plan is designed to be flexible and scalable so that we can effectively and efficiently respond to the City's needs. We maintain a staff of full time and on-call disaster debris monitoring experts, consultants and supervisors that will be available to support the implementation

and management of debris removal monitoring operations. In addition, Thompson maintains professional human resources and recruiting staff that have over 10 years of experience in disaster response and recovery services available to assist in identifying and placing personnel.

It is Thompson's intent to fill all temporary debris monitoring positions with the City's qualified residents in need of work. Thompson will provide qualified residents with safety training, drug screening, and on the job training with experienced debris monitoring supervisors. Thompson is the only debris monitoring firm that performs drug screening and motor vehicle operating record reviews for its temporary employees. This practice results in a team of monitors that is both safe and committed to quality. We will make sure that all local hires are properly trained prior to being deployed to monitor a debris removal crew. In addition, this effort will help residents participate in the City's recovery efforts with a meaningful impact and earn a competitive hourly wage.

Understanding of Project Scope

The City of Margate (City) is located in Broward County in south Florida in close proximity to the Atlantic Ocean, making it highly vulnerable to the impacts of tropical storms and hurricanes. The City has a total area of 8.98 square miles and is characterized by 55 miles of inland canals. The City was most recently impacted by Hurricane Irma in 2017. Hurricane force winds and heavy rain associated with Irma caused damage throughout the City and generated nearly 100,000 cubic yards of vegetative and construction and demolition debris. Consequently, the City is seeking proposals from qualified consultants to provide debris monitoring support to comply with the following agency grant programs and requirements:

- Federal Emergency Management Agency (FEMA) Public Assistance (PA)
- Federal Highway Administration (FHWA) Emergency Relief (ER)
- Florida Division of Emergency Management (FDEM)
- US Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS)
- US Department of Housing and Urban Development (HUD)
- US Fish and Wildlife
- All other applicable state and local ordinances

Disaster Debris Forecasting

Estimation Methodology

With experience assisting local governments in disaster response and recovery for a variety of events, ranging from the most costly hurricanes in our nation's history to relatively smaller disasters including minor storms and localized flooding, Thompson has recognized that responsiveness and adaptability are critical to success. Thompson stands ready to serve the City in any capacity. Our approach to services can be transformed to fit a particular task or event in effort to best meet the City's recovery goals by taking the most efficient and cost-effective actions.

For purposes of pre-event planning and understanding resource requirements, Thompson utilizes the US Army Corps of Engineers (USACE) debris estimating model for developing debris estimates. The USACE developed this model based on debris generated by Hurricanes Frederic, Hugo and Andrew. The model contemplates the number of households in an urban/suburban area, as well as the category of storm, vegetative characteristics, commercial density and precipitation. The estimated quantities produced by the model have a predicted accuracy of $\pm 30\%$.

Because of the margin of error in the model, Thompson validates the modeled result via windshield surveying and aerial drone flyover assessments in a post-disaster scenario. Windshield surveys provide debris removal professionals the opportunity to estimate the quantity of debris per parcel surveyed, which can be extrapolated to include the number of parcels within jurisdictional limits of the community. Aerial drone flyovers are important because they provide Thompson with the ability to gage the consistency of the damage across the jurisdiction and provide a means for identifying areas that have been compromised which may be isolated without means of conventional travel due to debris or flooding.

Forecasted Debris Types and Resource Estimates

Debris types from disaster events may include items such as vegetative debris, construction and demolition debris, household appliances, household furnishings, sediment, sand, household hazardous wastes, vessels and vehicles. This debris may have to be removed from a variety of physical environments, including among others, on and near roadways, underwater in canals and waterways, or even hanging in large trees. Debris types, volumes and locations can require many different removal and disposal techniques.

The total amount of debris generated by any particular disaster will depend on the location and type of event experienced, as well as its severity, duration, and intensity. Thompson understands that the crew numbers and subsequent monitor requirements are subject to change based on the in-field damage and debris estimates. We have developed this estimate to demonstrate to the City that we have the capacity and experience to develop a flexible, scalable staffing plan that addresses the City's needs. For planning purposes, the table below summarizes the impact that various hurricane categories could have on the City:

Table 1-5: Disaster Impact and Resource Estimates

| Description | Category 1 | Category 2 | Category 3 |
|---|------------|------------|--------------|
| Total Debris | 92,274 CY | 369,096 CY | 1,199,562 CY |
| Avg Daily ROW Crew/Monitor/ADMS Requirement | 5 | 8 | 15 |
| Avg Daily DMS Monitor/ADMS Requirement | 2 | 2-3 | 4-5 |
| Required Land Area for DMS | 3 Acres | 13 Acres | 43 Acres |
| Est Time to Complete Debris Removal | 60 Days | 90 Days | 150 Days |
| Load Transactions | 2,636 | 10,546 | 34,273 |
| Unit Rate Transactions | 2,109 | 8,436 | 27,419 |

While the modeling and results presented herein are based on an unknown and hypothetical event, following an actual event Thompson would model the storm characteristics taking into account our understanding of impacts caused by historical storm events, to assist the City with developing strategies for debris collection. It may be determined that the City has the capability to perform debris removal with in-house staff and equipment following smaller incidents such as severe storms or local flooding. For more significant disaster debris events, the City may elect to engage its contracted forces for debris removal and monitoring. Regardless of which approach the City takes following a debris generating incident, the Debris Collection Strategy will be scalable to the size of incident and resources necessary and will include the following elements:

- Anticipated events and assumptions
- An anticipated scope of work based on the debris forecasting developed
- Monitoring of debris operations
- Health and safety requirements
- Environmental considerations

- Anticipated debris streams and debris programs
- An overview of the use of City force account labor to perform debris removal
- Specialized debris programs
- Debris removal from gated communities and private property
- Debris collection zone maps with road designations (City/County/FDOT)
- Action items checklists for preparedness, response, and recovery operations
- A public information strategy with draft press releases

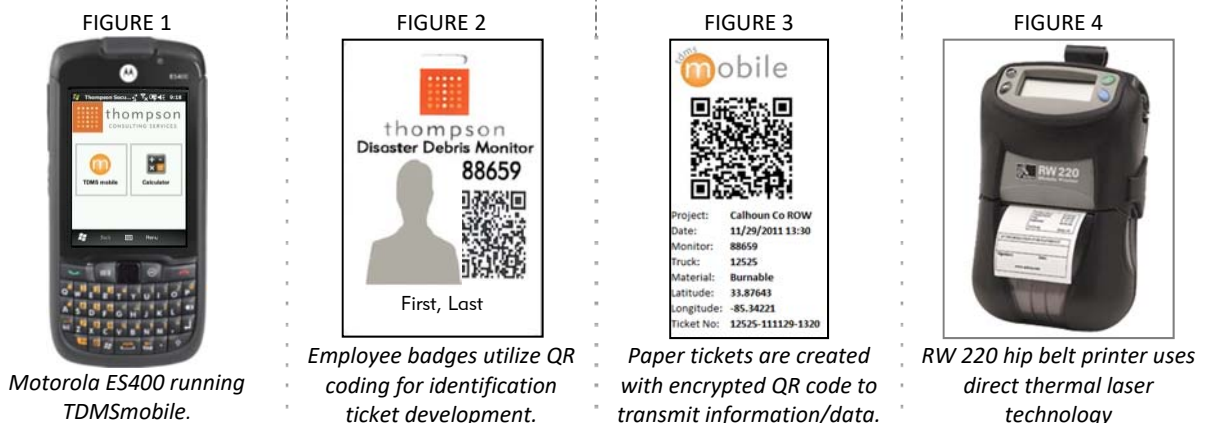
Project Execution Utilizing an Automated Debris Management System

Thompson will execute the proposed tasks described below with our Automated Debris Management System (ADMS) hardware and software system, the Thompson Data Management Suite (TDMS). Thompson's ADMS was developed in-house and is proprietary. We do not rely on licensing for the use of an ADMS. TDMS has been successfully deployed over the past five (5) years and utilized by the Georgia Department of Transportation (GDOT), South Carolina Department of Transportation (SCDOT), as well as for county, parish, and municipal clients in Louisiana, Alabama, Florida, South Carolina, North Carolina, Virginia and New York to electronically document debris removal, hazardous tree work, vehicle recovery, and private property debris removal.

TDMS is a collection of hardware, software and communications infrastructure for the management of data and documents related to disaster recovery. The TDMS collection includes our hardware solution or handheld device, *TDMSmobile*, which allows us to capture data in the field and provide near real-time analysis through our software solution, *TDMSweb*, which is a variety of web-based software applications that serve as the backbone for data storage and management. The *TDMSmobile* solution meets the USACE ACI standard for ADMS and is configured to document a variety of debris removal activities and programs.

- Truck Certification
- Right-of-Way (ROW) Collection
- Tree Work (L/H/S)
- Private Property Debris Removal (PPDR)
- Demolitions
- Haul Out/Disposal
- Project Administration
- Monitor Management

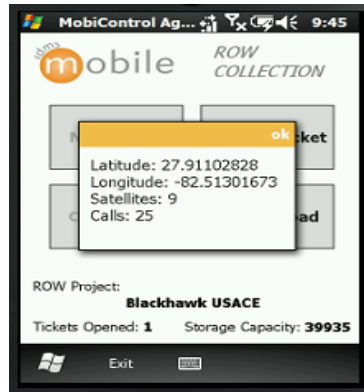
Figures 1 - 4 provide graphical depictions of the *TDMSmobile* solution and its components.



TDMSmobile provides enhanced quality control through geofencing, geocoding, and location verification. The handheld device and system have configurable security settings to protect use and data. Specified locations, such as debris pickup and disposal sites, are captured by the GPS capabilities of the handheld and verified in the web-based system. This enhanced level of accuracy and

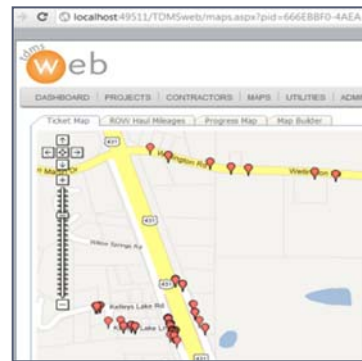
corroboration increases the efficiency and production of debris removal operations. To date we have observed cost savings to our clients ranging from 20 – 30 percent with the use of our ADMS solution. Figures 5 and 6 provide an example of the interface between TDMSmobile and TDMSweb.

FIGURE 5



Handheld device GPS location capture and verification

FIGURE 6

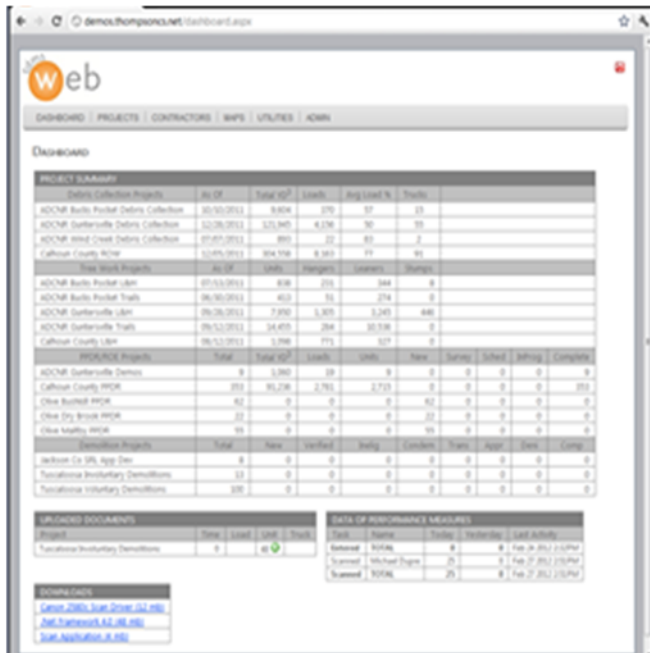


Mapping interface provides users with Google maps functionality for point-and-click data access

TDMSweb a web based application that serves as the backbone of the TDMS for storage and data management while providing access to viewing, querying, sorting, reporting, mapping and managing project related data and documents. In addition, Thompson is able to control access to TDMSweb and what permissions (read, read/write, etc.) users have through credentialing.

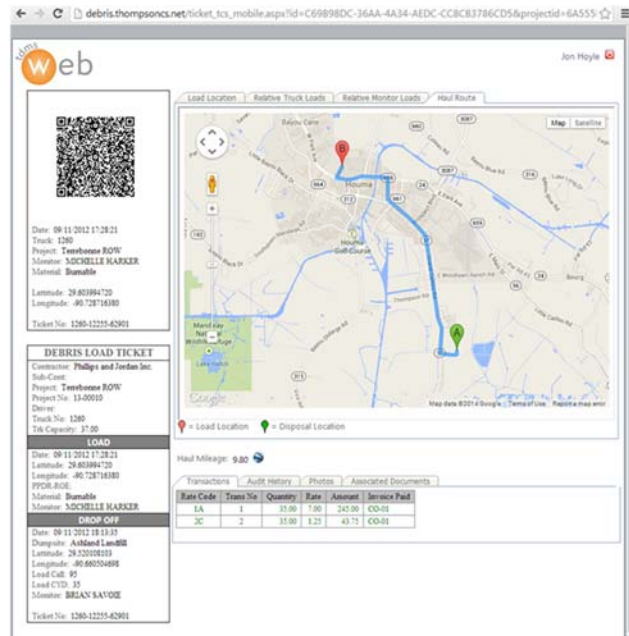
The following figures (7 to 10) provide graphical highlights and depictions of TDMSweb and its components.

FIGURE 7



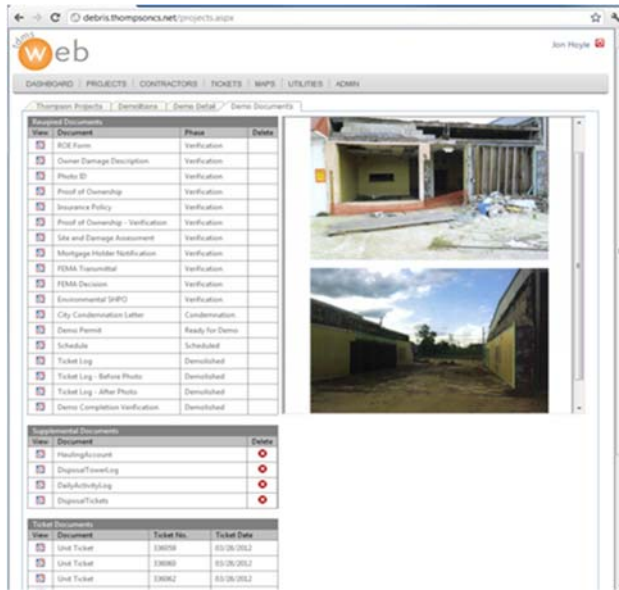
TDMSweb dashboard displays summary project statistics online with the ability to drill down to varying levels of detail.

FIGURE 8



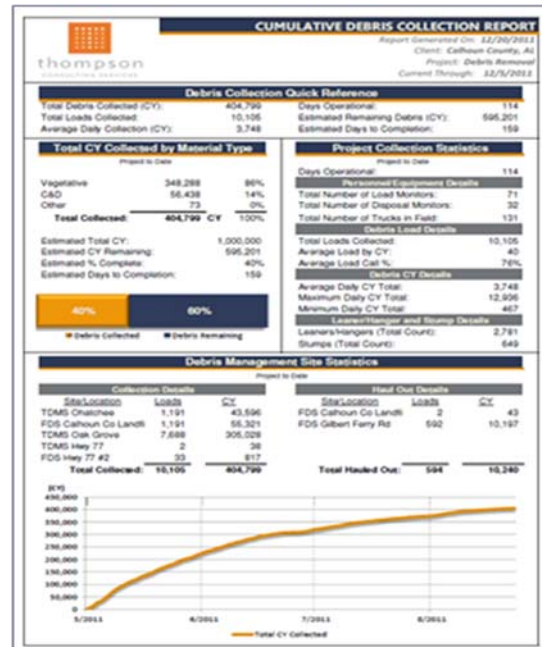
More accurate and efficient collection of field data provides for near real time data analysis and review. Financial encumbrances and project progress can now be tracked via the Internet.

FIGURE 9



TDMWeb system allows Thompson to electronically manage a variety of client debris removal programs such as, ROW, ROE, blue roof and demolition, including photographs, field forms, logs, transmittals, etc.

FIGURE 10



TDMWeb generates a various project reporting documents, such as daily reports and financial summary logs.

Technical Approach to Scope of Work

Thompson has functionally organized its technical approach by task predicated on the various debris streams and programs that can be expected based on our experience monitoring and documenting large scale debris removal operations. Thompson will tailor our approach to the City's debris recovery effort based on the unique challenges of the City's specific future disaster. Our tasks and task approach can be modified and scalable to address both large and small scale events and our mobilization times can be either compressed or extended based on the needs of the City and the public.

Table 1-6: Mobilization Method and Approach

| Task / Mobilization Time | Description |
|--|--|
| 1. Debris Program Implementation | |
| Within twenty-four (24) hours from notification date | Program Management Team will report to the City 48 hours prior to known disaster events and within 24 hours of no-notice disaster events. Thompson will implement a program based on the specific needs of the City, feedback from debris removal contractors, and debris estimates developed through the preliminary damage assessment. |
| 2. Onboarding and Training of Employees | |
| Within forty-eight (48) hours from notification date | Thompson performs Motor Vehicle Reports (MVR's) and drug testing on all field staff. |
| 3. Health and Safety Plan Implementation | |
| Within forty-eight (48) hours from notification date | Health and Safety Plan will be periodically reviewed and updated to address any disaster specific hazards. Thompson's safety program is focused on the safety of Thompson monitors and field personnel. |
| 4. Measure and Certify Trucks by FEMA PAPPG Standards | |

| Task / Mobilization Time | Description |
|--|--|
| Within forty-eight (48) hours from notification date | Thompson will certify contractor equipment once a contractor crew schedule is reviewed and approved by the City. |
| 5. Deploy Loading Site Collection Monitors | |
| Within forty-eight (48) hours from notification date | Thompson will deploy a collection monitor to each debris removal crew. Based on our planning assumption, we expect many of the crews to be tandem, self-loading trucks or two to three trucks paired with a single loading device. |
| 6. Monitor the Removal of Leaning Trees, Hanging Limbs, and Hazardous Stumps | |
| Within forty-eight (48) hours from notification date | Thompson will document the removal of hazardous trees and limbs to meet all requirements outlined in FEMA Publication FP-104-009-2 Public Assistance Program and Policy Guide (PAPPG). |
| 7. Deploy Debris Management Site Monitors | |
| Within forty-eight (48) hours from notification date | Thompson will ensure that the City Debris Management Sites (DMS) meet all FDEP requirements. |
| 8. Deploy Field Supervisors / Field Supervisors | |
| Within forty-eight (48) hours from notification date | Thompson will deploy one (1) Field Supervisor for every ten (10) collection monitors to appropriately supervise collection operations. The 1:10 supervisor to monitor ration is encouraged by FEMA. |
| 9. Damage Complaint Tracking | |
| Concurrent with field operations | Thompson will assign a unique work order to each damage complaint and track the actions taken, responsible sub-contractor, and satisfactory/unsatisfactory resolution in a report, by Service Area that may be tracked through GIS. |
| 10. FEMA Consultation | |
| Within seventy-two (72) hours from Federal Declaration | Applicant kickoff generally takes place within one week of the federal disaster declaration, which is imminent. |
| 11. Ordinance Review to Determine Best Method to Perform Private Property Debris Removal (PPDR) | |
| 2-3 weeks after debris operations begin (subject to need) | Thompson management staff has experience analyzing and designing PPDR programs based on Voluntary/Right-of Entry, Imminent Danger of Collapse, and Public Nuisance Programs. |
| 12. Private Property Debris Removal Monitoring | |
| TBD, based on input from FDEM and FEMA | PPDR programs may include vegetative and C&D debris, as well as leaners, hangers, stumps, and structural demolitions. |
| 13. Specialized Debris Removal Monitoring | |
| TBD, based on input from City, FDEM, and FEMA | Thompson management staff has experience with the operational methods to properly document special debris removal programs such as removal of debris from canals and lakes, vessel and vehicle removal, hazardous waste removal, and the removal of debris and sediment from storm drains, catch basins and other public facilities. |
| 14. Accumulate Daily Field Data | |
| After the start of ROW and hazardous tree programs | Thompson will maintain field data for all debris recovery programs monitored. Debris removal data will be organized by debris type, road type, and program |
| 15. Reconcile Contractor Invoices | |

| Task / Mobilization Time | Description |
|---|--|
| Weekly after the start of ROW and hazardous tree programs | Thompson will comply with the invoicing and payment term in the debris removal contract. |



1. Debris Program Implementation

Thompson will assist the City in overseeing the debris management operations, obtaining proper approvals for special debris removal programs, and providing in-depth working knowledge of a variety of recovery operations, USACE debris management guidelines, and FEMA eligibility and reimbursement guidelines. Thompson will work with the City to develop a project management plan to ensure that contracted debris removal is properly documented to substantiate FEMA PA, FHWA ER, and NRCS funding.

Some of the initial considerations will include, but not be limited to:

- Single/multiple debris removal contractors
- Debris removal contractor rates and specifications
- Debris estimates, by collection zone
- Crew/Monitor Estimates, by collection zone
- Onboarding and safety training locations and procedures
- Operations Manager/Supervisor Assignments
- Progress reporting distribution lists and protocols

Debris Removal Contractor Coordination

Thompson recognizes that each disaster situation is going to be different and therefore promotes a collaborative working relationship with the City and its debris removal contractors. Immediately following a notice to proceed, Thompson will begin coordinating with the City and City contractors to synchronize mobilization and response activities. These activities may include:

- **Identification/confirmation of equipment staging area:** If a staging location is identified during planning sessions and the site is compromised/unavailable due to the event, Thompson will work with the contractor to identify an area outside of the impacted zone to stage equipment and begin equipment certification.
- **Damage assessment:** Thompson will perform damage assessments with the City and City contractors to determine the scope of the damage, identify the need for special debris programs such as leaner/hanger/stump removal, and develop crew configurations and assignments. This information will allow Thompson and the City Contractor(s) to develop budget estimates to be used for task orders and Project Worksheet development.
- **Emergency push:** Thompson will work with the City and contractor(s) to ensure that all hours and activities are well documented to substantiate FEMA reimbursement. Thompson will also work to expedite 70-hour push activities, focusing on the City's list of priority roadways, while ensuring that the period of performance adheres to FEMA's eligibility standards and all labor and equipment time is tracked and documented.
- **Zone assignment to contractors and subcontractors:** Thompson will work with the debris removal contractors to coordinate and schedule the appropriate number of crews for each pass. Zone parameters will be entered into TDMS to generate detailed reports by zone, contractor, debris type, etc.

- **Discrete field management:** ADMS will be configured to discretely document and manage multiple contractors and the type of debris that has been approved for collection. For example, if a contractor is tasked only with the collection of vegetative debris, the ADMS devices will only be configured to that specific debris type. A monitor will not be able to issue a ticket for C&D debris if the hauler has only been approved to collect vegetative debris.
- **DMS permitting:** Thompson will ensure that each contractor obtains environmental authorization and/or permits for DMS sites. Thompson will also work with each contractor to obtain copies of permits for final disposal locations.

Damage Assessment

At the request of the City, Thompson will coordinate aerial drone flyover assessments to facilitate debris estimation and collect post-disaster photographs and geographical data. At the direction of the City, Thompson will also assist with preliminary damage assessments in accordance with the FEMA Damage Assessment Operations Manual. Damage assessment assistance may include, and is not limited to, participation in one or more of the following tasks:

- Identifying damaged facilities
- Documenting damages
- Documenting work and cost
- Other Considerations (codes and standards, repair vs. replacement, hazard mitigation etc.)

All damage assessment documentation will be captured, digitized, and managed using TDMS.

Proposed Meetings

Thompson is prepared to meet with the City Debris Manager, City Stakeholders, and representatives from FEMA, FDEM, FDEP, and other agencies on a daily basis at a time and location specified by the City. To the extent necessary, Thompson will help the City secure a meeting location. Thompson recommends that project stakeholders conduct a daily briefing while the EOC is fully operational and re-evaluate the frequency of meetings after the first 14 days of project operations.

Methods for communicating with City Emergency Staff and Teamwork Assignments

Throughout the project, the Thompson Project Manager will identify critical path functions that will require close coordination between the City and Thompson. These may include:

- Public Information
- Private Property Issues
- Special Needs Assistance
- Information on FEMA
- Damage reports and resolution

Thompson will identify a lead for each function to serve as a direct interface with the appropriate City staff on each issue. The Thompson team member will be available in person, by phone, or email to communicate with the City and project stakeholders. To the extent that cellular connectivity is not available, Thompson will secure alternative communications methods (radios, satellite, etc.).

Public Information Support

Immediately following notice to proceed from the City, Thompson will establish and staff a hotline to assist with public telephone inquiries and complaints regarding debris removal operations. Thompson will ensure that all calls are documented and assigned a status in order to track the complaint and resolution. Damage complaints concerning debris removal will be tracked and reported by debris

contractor(s). All complaints will be provided to the project management team for resolution with the debris contractor. Thompson will provide a log of complaints and their resolution to the City Project Manager on a weekly basis.

Response Time by Task

In most cases, Thompson will deploy our project team in anticipation of receipt a notice to proceed so that we can be responsive to the City's needs and effectively manage the deployment of personnel and resources. For example, if the City is within a cone of certainty for severe weather, Thompson will deploy a representative to meet with the City 48 to 72 hours prior to the anticipated event. Thompson's response times by task are summarized in Table 1-7.

Table 1-7: Thompson Task Response Times

| Response Time | Task Description |
|---|--|
| Immediately after notification | Thompson will report to the City's EOC or Contract Management Center |
| No more than 48 hours after notification | Thompson ready to assist the City with truck certification |
| No more than 48 hours after notification | Thompson ready to staff public drop-off sites and other City locations |
| No more than 48 hours after notification | Thompson to have monitors ready for ROW debris removal operations |
| No more than 72 hours after notification | Thompson to have monitors ready for hazardous tree removal operations |

Prior to known events, Thompson will stage personnel and equipment either in or as close as possible to the City. Upon receipt of a Notice-to-Proceed, Thompson will deploy the following project initiation teams to the City responsible for the City's contract deliverables:

- Debris Management Consultant
- Project Quality Assurance Team
- Project Administrative Team

The Project Quality Assurance Team will consist of the Project Manager and six to ten Field Supervisors, based on the severity of the event. In addition to providing surge support to the City, the Project Quality Assurance Team will serve as the field project management team. The Project Quality Team will be deployed with equipment kits to accommodate all Field Staff.

The Project Administrative Team will consist of administrative/human resource employees. The Project Administrative Team will be temporarily deployed to the City to support the monitor on-boarding process, including:

- Employee application reviews
- Drug testing and Department of Motor Vehicle records checks
- Health and Safety Plan Implementation
- Debris Monitor Training

2. Onboarding and Training of Employees

Within 24 hours of Notice to Proceed, Thompson will establish a local office from which to perform recruiting, onboarding, and training. Thompson will make every effort to hire residents from within the City to serve as debris monitors. This effort will help skilled residents participate in the City's recovery efforts with a meaningful impact and earn a competitive hourly wage. In accordance with FEMA FP-104-009-2, Thompson will train debris monitors, City employees, and other project stakeholders to have a complete understanding of the roles and responsibilities of the debris manager, including:

- Accurate and objective debris estimating techniques
- Process for determining debris eligibility: (1) threat to public health/safety, (2) direct result of the disaster event, and (3) existing in the public right-of-way
- A comprehensive understanding of all phases of debris management operations, including loading sites, Debris Management Site's (DMS), and final disposal locations
- The ability to differentiate between debris types
- Understanding of Collection Site and DMS safety procedure
- Understanding of the Thompson Field Health and Safety Plan
- Understanding of the terms, conditions, and scope of the debris removal contract and other disaster specific guidance provided by the City, FDEM, FDEP, and FEMA

Ability to Onboard and Train within 48 Hours

Thompson has made a tremendous investment in our personnel, resources, technology, and tools to have the flexibility and scalability necessary to be an industry leader in debris monitoring. Part of this investment is in a proven process to identify, train, and equip local hires in a safe manner in extremely short periods of time. Thompson begins the process of recruiting and on-boarding immediately upon contract award, not reactively following a notice to proceed. Thompson will issue contingent job postings through a variety of outlets to pre-identify a pool of existing candidates to serve as field monitors. The tables below outlines Thompson's local hire tasks and timelines to ensure that we deploy trained, safe, drug-free local hires within 48 hours of a notice-to-proceed:

Table 1-8 Local Hire Task Summary

| Task | Timeframe (to meet or exceed) | Comments |
|---|----------------------------------|---|
| Local Hiring Recruiting (non-event) | Year-round | When no task order is imminent, Thompson pro-actively develops a pool of local hire candidates. |
| Local Hiring Recruiting (activation known) | 12 to 48 hours | Once activated, Thompson Project Administrative team can recruit and onboard 100 local hires per day. Thompson initiates on-boarding 72 to 96 hours prior to known disaster events. |
| Drug-testing | 12 to 48 hours | Thompson requirement for employment |
| Driver Motor Vehicle Record Check | 12 to 48 hours | Thompson requirement for employment |
| Safety Training | 12 to 48 hours | Thompson requirement for employment |
| Continued on the Job Safety Training | 48 to 72 hours | Thompson requirement for employment |
| Debris Monitor Training | 12 to 48 hours | Thompson requirement for employment |
| Automated Debris Management System Training | 12 to 48 hours | Contract specific requirement |
| Issuance of Personal Protective Equipment | 48 hours | Issued by Project Administration team upon completion of Safety Training |

3. Health and Safety Plan Implementation

Thompson is the only debris monitoring firm that performs drug screening and motor vehicle operating record reviews for our employees, including temporary field staff. This practice results in a team of monitors that is both safe and committed to quality. In addition, Thompson deploys a quality assurance team to each of its projects to ensure that certain quality standards are being upheld, regardless of the operating conditions and climate.



At project initiation, Thompson will implement a Health and Safety Plan (HASP) that outlines site-specific precautions to be taken to avoid and mitigate the risk of hazards associated with work performed in the elements, around heavy equipment, near tree work, and close to vehicle traffic. The HASP will outline that work performed on the project shall comply with all applicable OSHA, State of Florida, and all other safety requirements provided by FEMA and its authorized contractors. Thompson will also provide the following personal protective equipment to collection monitors, debris management site monitors

and field supervisors:

- Hard hat
- Reflective vest
- Safety glasses
- Hearing protection

In addition, Thompson will ensure that all collection monitors, debris management site monitors and field supervisors report to work with the following personal protective equipment and communication equipment:

- Cell phone
- Protective shoes
- Long pants
- Hot, cold, and/or wet weather gear
- Sunscreen and supply of bottled water

Thompson's safety program is focused on Thompson monitors and field personnel. The safety of debris removal crews is the responsibility of the debris removal contractor(s).

4. Measure and Certify Trucks by FEMA PAPPG Standards

Thompson will complete equipment check-in and certification of trucks and other equipment mobilized by the Contractor so that debris removal operations can be recorded and substantiated in accordance with the terms, conditions and unit rates in the City's debris removal contract. In order to comply with these standards, Thompson has observed and recorded the following information during truck certifications:

- Valid driver's license of truck operator
- Valid truck registration and insurance
- Volumetric capacity of the inside of the loading container
- Calculated deductions of volumetric capacity for dog boxes, round container bottoms, and other volumetric capacity reductions
- Brief physical description of the truck
- Photographs of the truck and container



Thompson will assign a unique identification number to each truck and affix a placard with the truck number to each side of the debris removal truck.

5. Deploy Loading Site Collection Monitors

Thompson will deploy a debris removal collection monitor for each mechanized piece of loading equipment deployed by the Contractor unless multiple debris loading operations can be safely and substantially observed and documented by a single monitor. The Collection Monitor's primary responsibility is to observe, document, and substantiate the removal of eligible storm debris from City

ROW and other collection zones identified and approved by the City. The Thompson collection monitor will be responsible for:

- Ensuring that only eligible, disaster related debris is removed for loading and hauling from approved public areas
- Ensuring that debris collected is in accordance with the regulations, safety considerations, and contract terms of the specific waste stream (i.e. hazardous waste is not loaded into container of clean vegetative debris, etc.)
- Recording the time, date, disaster number, truck number, and loading location using ADMS
- Issuing load ticket to driver when loading container is fully loaded
- Ensuring that debris loads are contained properly in the loading container prior to the departure of the truck from the loading location to the TDSRS
- Checking for safety considerations and areas of potential problem (school zone, utility meters, power lines, mailboxes, etc.) and reporting potential issues the Thompson Field Supervisor
- Recording and reporting any damages caused to streets, curbs, utility meters, mailboxes and other public property as a result of debris removal operations including photos, owner information, and circumstances of the damage
- Ensuring all white good and Freon containing appliances are sorted and ready for Freon removal on site or separate transport for Freon removal before final disposal
- Certifying household hazardous wastes are segregated, handled, loaded and hauled in accordance with environmental laws and local, state, and federal regulations. HHW must be handled by specialists licensed by FDEP
- Ensuring work area is clear of debris to the specified level before equipment moves to a new loading area
- Remaining in constant contact with debris field supervisor
- Other duties as directed by the debris management project manager or designated City personnel



6. Monitor the Removal of Leaning Trees, Hanging Limbs, and Hazardous Stumps

Thompson anticipates beginning hazardous tree removal operations prior to or concurrent with Right-of-Way debris collection. By getting the bucket trucks out ahead of the debris removal trucks with hazardous tree and limb removal, the overall collection operation will be more efficient. Thompson will ensure that hazardous stumps are pre-approved by FEMA and that the stump removal process is documented to include before and after photographs and GPS coordinates. The Thompson leaner, hanger, and stump monitor will be responsible for:

- Ensuring that only eligible leaners, hangers, and stumps are removed as defined by the FEMA Public Assistance Program and Policy Guide (PAPPG) from approved public areas
- Recording the date, GPS location, physical address, and time that the work was performed
- Measuring the eligible tree work in accordance with the City's contract
- Photo documenting the work performed to facilitate an audit ready paper trail for FEMA review

7. Deploy Debris Management Site Monitors

Thompson will work with the City and its contractor to establish the appropriate number of Debris Management Site (DMS) and staff it with a DMS Monitor. DMS Monitors are responsible for completing the load transactions and recording debris volumes for loads that have been transported to the DMS for processing and storage or final disposal. DMS Monitors are responsible for observing and recording the following information:

- Debris classification
- Debris load call/volume estimation
- Truck unloading time and date
- Spot check photographs of loads before and after unloading as a Quality Assurance measure for load call methodology and to insure that trucks are completely unloaded at the DMS
- Record load information from municipalities that utilize City debris management sites
- Ensure white goods and Freon containing appliances are sorted and ready for Freon removal
- Document that white goods are cleaned and processed to remove putrescent debris inside and remove all oils, solvents, and refrigerants
- Ensure hazardous and household hazardous wastes are segregated, handled, stored, and disposed in accordance with environmental laws and local, state, and federal regulations
- Document and immediately report any improper segregation of hazardous waste debris
- Ensuring site safety and security

Debris Disposal Diversion

Thompson will work with the City and FDEP to develop a recycling/debris diversion plan that minimizes the amount of potentially recyclable debris that is disposed of at landfills. White goods, e-waste, metals, vegetative and other types of debris may be processed and recycled. Thompson will ensure that salvage operations are documented separately to substantiate retainage of salvage proceeds in accordance with FEMA policy.

8. Deploy Field Supervisors

Thompson will deploy Field Supervisors at a 10 monitor: 1 supervisor ratio to efficiently and effectively oversee, document, and substantiate debris removal efforts. Field Supervisors will:

- Be prepared to operate a minimum of 12-14 hours per day, 7 days per week
- Verify that only eligible debris is being removed from designated public ROW and public property within assigned collection zones
- Maintain regular communication with and ensure that collection monitors are authorizing the collection and removal of eligible debris from approved public areas
- Confirm the completeness and accuracy of load tickets and field documentation generated by Thompson field staff to substantiate debris removal operations (if paper based system is utilized)

9. Damage Complaint Tracking

Thompson field supervisors will have the primary responsibility for damage report tracking and resolution. Thompson will assign a unique Work Order number to each damage complaint and will track the Work Order by the GPS coordinate of the complaint. A map will be maintained of all damage related

Work Orders. Thompson will maintain the following information for each damage complaint Work Order and organize Work Orders by Precinct:

- Work Order point of contact
- Responsible contractor/sub-contractor
- Photographs of damage
- Description of actions taken by the responsible party
- Photographs/other evidence of repair
- Cost summary, if available

10. FEMA Consultation

To the extent that it is required by the City, Thompson will serve as a liaison between the City, FDEM and FEMA to document and demonstrate that debris removal, response and recovery activities are eligible, allowable, and in compliance with FEMA Publication FP-104-009-2 Public Assistance Program and Policy Guide. Thompson will work with the City, FDEM, FEMA Region 4, and FEMA Headquarters to facilitate a transparent, well documented partnership throughout the recovery effort. This will allow Thompson to integrate Disaster Specific Guidance (DSG) issued from FEMA into the City's debris removal efforts, and pro-actively create a positive working relationship with participating stakeholder regulatory agencies.

To the extent necessary, Thompson will provide the City with first and second appeal support for unfunded or de-obligated disaster related projects or initiatives that the City and Thompson mutually agree may be determined eligible by FEMA based on a re-review of existing project documentation or other review of new information presented to substantiate the eligibility of the project.



11. Ordinance Review to Determine the Best Method to Perform Private Property Debris Removal

Thompson's proposed management team has previous experience with reviewing local ordinances and designing a private property debris removal (PPDR) program that demonstrates and documents that local governments have the legal authority (and FEMA eligibility) to perform a variety of debris removal programs on private property. We have performed comprehensive PPDR ordinance feasibility reviews and PPDR program implementation in Alabama, Mississippi, Louisiana, and Florida. In order to ensure that the PPDR program is successful, Thompson will have the following objectives during ordinance review:

- Identify an ordinance that clearly grants the City with the authority to enter private property to remove and dispose of debris, such as a nuisance abatement or public nuisance ordinance. This is critical in order to establish legal authority and FEMA eligibility.
- Establish a multi-step process to ensure that all proper notifications are made to property owners.
- Develop a public outreach plan to ensure that City residents in need are able to participate in the program.

12. Private Property Debris Removal Monitoring

Upon review and approval of a proposed PPDR program by FDEM and FEMA, Thompson will implement and document the program to maximize available reimbursement. PPDR programs may include:

- Vegetative, construction and demolition (C&D), and mixed waste debris removal
- Residential and commercial structural demolitions

- Leaner, hanger, and stump removal

In managing, monitoring, and documenting PPDR programs, Thompson will develop a property identification number for each property. Each property will have a PPDR “packet” that documents the following information:

- Ordinance granting the City legal authority under which the private property debris removal work was performed
- Documentation of all necessary actions taken to satisfy the requirements of the ordinance
- Notification to property owner
- Posting on property
- Executed Right-of Entry Agreement
- FEMA/FDEM Approval
- FEMA Historic Preservation (HP) review and approval
- Documentation of asbestos abatement (if necessary)
- Documentation of utility disconnections (if necessary)
- Field documents and site schematic documenting eligible work performed
- Before/after photographs
- Property close-out documentation

13. Special Debris Removal Monitoring

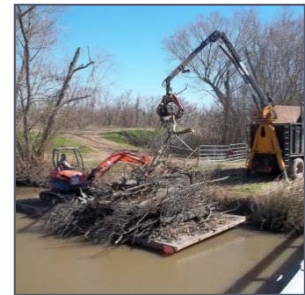
The damage caused by often necessitate the need for special debris removal programs which include, among others:

- Debris removal and restoration of canals and lakes
- Parks debris removal
- Hazardous waste and contaminated debris management
- Debris removal from storm drains and catch basins

To the extent necessary, Thompson management staff will review existing maintenance records to establish the pre-disaster conditions and ensure compliance with FEMA policy and work with the City’s contractors, FEMA, FDEP, NRCS and other regulatory agencies to expeditiously remove storm generated debris from affected public facilities.

Special debris program monitors will be responsible for:

- Demonstrating that the debris/sediment/vehicle presents a hazard or immediate threat to public health and safety
- Ensuring that only eligible debris is removed as defined by FEMA PAPPG from approved public areas
- Ensuring that contaminated debris/soil is handled, processed, and disposed in accordance with the type of contaminant
- Verifying that any contaminated disaster-related debris is addressed by the specialist from FDEP and/or EPA and managed appropriately in the designated areas
- Recording the date, GPS location, physical address, and time that the work was performed
- Measure the eligible debris removal in accordance with the City’s contract (i.e. linear foot)
- Ensuring vehicles or vessels are abandoned, e.g. the vehicle or vessel is not the owner’s property and ownership is undetermined
- Verifying and documenting the chain of custody, transport and disposal of the vehicle or vessel



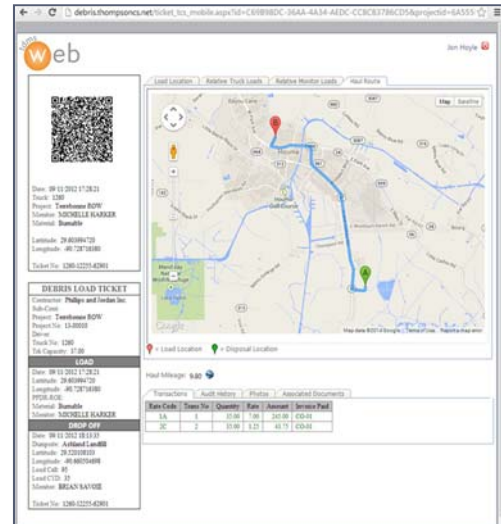
- Photo documenting the work performed to facilitate an audit ready paper trail for FEMA review

14. Accumulate Daily Field Data

Thompson uploads daily debris collection and disposal information from our ADMS system into a secure electronic disaster debris data management system that summarizes debris quantities to include collection and disposal information by date, debris type, collection zone, and collections and disposal location.

Thompson will plot daily collection totals using GIS software and provide the City with a map of daily collection operations and cumulative debris removal to date.

Thompson's graphical reporting tools can provide the City with the collection information needed to make critical decisions and report progress to the public.



In addition the Thompson data management system will serve as an electronic clearinghouse for photographs, electronic "ticket" transaction images, and other field reports developed to document the debris removal operation.

The following information further outlines Thompson's data management operations and capabilities. Our scalable approach has been developed to accommodate both small and large scale activations and multiple debris removal contractors.

Data Management, Project Tracking, and Computer Accountability Programs

Thompson utilizes technology as integral part of its approach to providing debris removal monitoring services for purposes of quality assurance/quality control (QA/QC), contractor invoice reconciliation, and reporting. Each day Thompson queries and reviews truck certifications, load transactions, and unit rate transactions. This data is then used for the following purposes.

Quality Assurance/Quality Control

A critical component of the debris removal monitoring firm's responsibilities is to identify and correct any impropriety that may occur in the debris removal process. To do this, Thompson leverages its data management system to provide QA/QC through standard data queries. Such queries and parameters include:

- Count of loads by collection truck
- Trip time per load
- Trip distance
- Average load call by truck
- Average load call by disposal monitor
- Count of loads by collection location

Reporting

The final tool employed by Thompson through its data and document management system allows us to timely report progress of debris removal to the City. This reporting tool is flexible and can be tailored to

report debris removal by any number of parameters. In the past we have reported debris removal according to the following:

- Percent of total estimate complete
- By GIS grid
- By Service Area
- By voting precinct
- By City political district (council districts, commission district, etc.)
- FEMA eligible versus state aid eligible
- Quantity by DMS
- By material type (vegetative, C&D, white goods, etc.)

Thompson will review the QA/QC reports each day to identify anomalies. In most cases these anomalies are explained through investigations of circumstances surrounding the irregularity. Our experience has shown that the mere fact that debris removal contractors and monitors are aware that such metrics are being monitored deters impropriety.

In addition to the cumulative debris collection and financial report, Thompson will coordinate with the contractor to provide morning summaries that will address the following:

- Number of crews deployed
- Types and quantities of equipment deployed
- Equipment/crew/monitor assignments (area/zone)
- Status of TDSRS operations
- Changes in operational status or problems encountered since previous report

15. Reconcile Contractor Invoices

Thompson will perform a thorough review and reconciliation of contractor invoices submitted to the City. In order for contractor payments to be verified as accurate and correct Thompson verifies truck certification, load transactions and unit rate transactions with its database. The reconciliation will include a review of the collection date, time, and location, as well as the debris volume, disposal time and location submitted by the Contractor against the data maintained by Thompson on behalf of the City. Upon completing the verification of each record being claimed for payment, Thompson will render a payment recommendation to the City. Thompson's payment recommendation will include the following:

- A copy of the contractor invoice
- Invoice back-up organized by program, date, service type, contract line item, and location
- A summary of discrepancies identified
- A payment recommendation report
- A cover letter summarizing the reconciliation findings and payment recommendation

Value Added Services

Part of Thompson's commitment to pre-positioned clients is providing planning and training services to the communities we serve. Our team is constantly expanding education, training, and field experience in the disaster debris monitoring, grant management, and emergency management fields and will share their knowledge with City leadership and staff. Following contract award, Thompson will coordinate

training schedules with the City to provide departments and key staff members training which will address prioritized topics, as requested by the City. Thompson can provide a variety of planning services, training programs, and tools and templates that can be utilized by the City in future disasters, or participate in exercises related to the City's disaster preparedness, response, and recovery. A listing of sample services that can be provided to the City is outlined in the table below.

Table F-9: Emergency Management Planning and Training Services

| Service | Description |
|---|--|
| 1. Mitigation Planning and Support | Develop hazard mitigation plans (HMP) to provide the City strategies to implementing long-term resiliency measures. Conduct or train City staff to prepare Benefit-Cost Analyses, provide project management support, train City staff in environmental and historical requirements of mitigation programs, and augment City staff to complete mitigation applications and projects. |
| 2. Comprehensive Emergency Management Planning | Prepare, review, and revise Emergency Operations Plan (EOP), Continuity of Operations Plan (COOP), and/or additional plans to provide the City with written and exercised guidance to assist in future disasters and emergencies. |
| 3. Disaster Debris Management Plans (DDMP) | Provide hands-on guidance during the City's planning strategies. Manage DDMP development stages and prepare final plan. Update regularly to ensure accuracy and maintain the City's eligibility for increased federal PA cost-share under the FEMA PAAP Pilot Program and FEMA PA Program and Policy Guide. |
| 4. FEMA Public Assistance (PA) Training | Conduct training courses on the FEMA PA program with City officials and key departments expected to incur costs. Discuss eligibility and documentation requirements, as well as best-practices to help maximize likelihood of receiving reimbursement while minimizing the City's administrative burden. |
| 5. Identification of Debris Management Sites (DMS) | Identify and rank multiple potential DMS sites and submit to the City for approval and action. |
| 6. Procurement Assistance | Offer procurement assistance related to contracting with debris removal contractors, engineering or architectural firms, and additional contractors relevant to the City's response and recovery efforts. Thompson will ensure procurements are in compliance with the City, FDEM, and FEMA requirements so that funding is not jeopardized due to improper procurement practices. |
| 7. Project Management | Provide long-term project management support for permanent work projects, mitigation activities, and other grant-funded projects. Management of task forces assigned to project, City stakeholders, and City contractors. |
| 8. Executive Guidance to City Commissions, Boards, and Panels | Subject-matter and program management expertise to ensure City leadership is knowledgeable of the City's response and recovery status as well as involvement in federal programs. |
| 9. Public Information Support | Provide technical support and assistance in the development and disbursement of public information notices. Conduct community outreach meetings, host telephone call centers, and provide general public relations support as requested. |
| 10. Other Training and Assistance as Requested by the City | Thompson is prepared to provide additional training or assistance requested by the City as related to debris removal and monitoring, grant management, emergency management, and additional City concerns that may arise. |

EXHIBIT 1.1

CERTIFICATIONS

State of Florida

Department of State

I certify from the records of this office that THOMPSON CONSULTING SERVICES, LLC is a Delaware limited liability company authorized to transact business in the State of Florida, qualified on May 5, 2011.

The document number of this limited liability company is M11000002276.

I further certify that said limited liability company has paid all fees due this office through December 31, 2018, that its most recent annual report was filed on March 28, 2018, and that its status is active.

I further certify that said limited liability company 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 Seventh day of April, 2018*



Ken Detjen
Secretary of State

Tracking Number: CU4156251309

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

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



Surety Group
800 Woodlands Parkway, Suite 207
Ridgeland, MS 39157 USA
Tel: 769-230-1310

August 15, 2018

City of Margate
Purchasing Division
City Hall, 2nd Floor
5790 Margate Boulevard
Margate, Florida 33063

Re: Thompson Consulting Services, LLC, a subsidiary of Thompson Holdings, Inc.
Disaster Debris Monitoring Services
RFP # 2018-018

To Whom It May Concern:

We are pleased to write this letter on behalf of our valued client, Thompson Consulting Services, LLC, a subsidiary of Thompson Holdings, Inc. (Thompson). Over the last 12 years, Thompson has proven to be a leader in their industry. They have a history of completing projects on time or ahead of schedule, and with superior workmanship. U. S. Specialty Insurance Company is the surety company for Thompson and its subsidiary, Thompson Consulting Services, LLC. U. S. Specialty is rated A++ (Superior) by the AM Best rating service. We have written bonds in excess of \$18,000,000 for Thompson, and would consider larger projects if the need arises. Thompson Consulting Services, LLC has the financial means and capacity to bond 100% payment and performance for the debris monitoring operations up to \$1,000,000 or contract value, whichever is greater, annually.

Our willingness to issue the performance and payment bonds is subject to our approval of the final contract documents and bond forms, verification of financing, and our underwriting requirements at the time the bonds are requested. We assume no liability to third parties or to you if, due to any unforeseen circumstance, we do not execute such bonds.

We highly recommend Thompson Consulting Services, LLC to you.

If additional information is needed, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Diane M. Jackson".

Diane M. Jackson
Vice President, Regional Director



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/29/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | | |
|---|--|---------------------------------------|
| PRODUCER The Insurance Center, A Division of BancorpSouth Insurance Services P. O. Box 228 Biloxi MS 39533 | CONTACT NAME: Patty Savage | |
| | PHONE (A/C, No, Ext): 228-374-2000 | FAX (A/C, No): 228-863-1957 |
| | E-MAIL ADDRESS: patty.savage@bxsi.com | |
| | INSURER(S) AFFORDING COVERAGE | NAIC # |
| | INSURER A : James River Insurance Co | 12203 |
| | INSURER B : Valley Forge Insurance Company | 20508 |
| | INSURER C : American Casualty Company of Reading, PA | 20427 |
| | INSURER D : | |
| | INSURER E : | |
| | INSURER F : | |

COVERAGES **CERTIFICATE NUMBER:** 1343316836 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|---|-----------|----------|---------------|-------------------------|-------------------------|--|
| A | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER: | | | VRS00031111 | 1/1/2018 | 1/1/2019 | EACH OCCURRENCE \$ 5,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ 5,000,000 GENERAL AGGREGATE \$ 10,000,000 PRODUCTS - COMP/OP AGG \$ 5,000,000 \$ |
| B | AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY | | | 2097385745 | 1/1/2018 | 1/1/2019 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ |
| | UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$ | | | | | | EACH OCCURRENCE \$ AGGREGATE \$ \$ |
| C | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | Y/N N | N/A | 2097385843 | 1/1/2018 | 1/1/2019 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000 |
| A | Professional Liab Contractors Pollution Liability | | | VRS00031111 | 1/1/2018 | 1/1/2019 | Per Claim/Agg \$5 mil/\$10 mil Per Claim/Agg \$5 mil/\$10 mil |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

Evidence of Coverage
1135 Townpark Ave
Lake Mary FL 32746

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Tom P. Long

© 1988-2015 ACORD CORPORATION. All rights reserved.

EXHIBIT 1.2

STAFF EXPERIENCE MATRIX

Thompson Consulting Services

Staff Experience Matrix

| Event/Client | FEMA-DR | Cubic Yardage | Disaster Debris Contract Management | Contract Procurement Assistance | ROW Debris Removal Monitoring | Parks Debris Removal Monitoring | DMS/Disposal Monitoring | Leaner/ Hangers/ Stumps Removal Monitoring | DMS Environmental Support | Beach Remediation/Restoration | Private Property Debris Removal (PPDR) Administration | Marine/Waterway Debris Removal | Data Collection/ Management/ Billing/ Invoicing | Customer Information/ Service Call Centers | Demolition Administration & Program Management | FEMA Category A&B Reimbursement Support |
|--|---------|---------------|-------------------------------------|---------------------------------|-------------------------------|---------------------------------|-------------------------|--|---------------------------|-------------------------------|---|--------------------------------|---|--|--|---|
| HURRICANE MARIA 2017 - PRESENT | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS – TBD | | | | | | | | | | | | | | | | |
| Dept. of Transportation, PR | 4339 | TBD | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| HURRICANE IRMA 2017 – 2018 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS – ~ 12,000,000 | | | | | | | | | | | | | | | | |
| City of Altamonte Springs, FL | 4336 | 68,144 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Bonita Springs, FL | 4336 | 536,487 | ♦ | | ♦ | ♦ | ♦ | ♦ | | | | | ♦ | | | |
| City of Casselberry, FL | 4336 | 31,317 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| Citrus County, FL | 4336 | 173,920 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| Hendry County, FL | 4336 | 300,110 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Cooper City, FL | 4336 | 153,376 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Crystal River, FL | 4336 | 3,142 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| City of Daytona Beach, FL | 4336 | 117,077 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| City of Deland, FL | 4336 | 129,377 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | ♦ | | |
| City of Delray Beach, FL | 4336 | 173,674 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Flagler Beach, FL | 4336 | 27,515 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| City of Ft Lauderdale, FL | 4336 | 647,519 | ♦ | | ♦ | ♦ | ♦ | ♦ | | ♦ | | | ♦ | | | ♦ |
| City of Ft Myers, City of | 4336 | 331,986 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| Town of Ft Myers Beach, FL | 4336 | 24,783 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| Glades County | 4336 | 40,827 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| Hernando County | 4336 | 118,699 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Hialeah, FL | 4336 | 211,704 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Inverness, FL | 4336 | 10,238 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| City of Lake Mary, FL | 4336 | 55,826 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Lakeland, FL | 4336 | 260,084 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Largo, FL | 4336 | 54,992 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| Lee County | 4336 | 2,319,785 | ♦ | | ♦ | ♦ | ♦ | ♦ | | | | ♦ | ♦ | | | |
| City of Leesburg, FL | 4336 | 27,118 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| Leon County | 4336 | 37,619 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| City of Maitland, FL | 4336 | 36,443 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| Manatee County, FL | 4336 | 560,188 | | | ♦ | | ♦ | ♦ | | | ♦ | | ♦ | | | |
| City of Margate, FL | 4336 | 94,506 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| City of Miami Springs, FL | 4336 | 165,755 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Oak Hill, FL | 4336 | 6,124 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| City of Orange City, FL | 4336 | 47,722 | ♦ | | ♦ | ♦ | ♦ | ♦ | | | | | ♦ | | | |
| City of Orlando, FL | 4336 | 216,508 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Ormond Beach, FL | 4336 | 157,371 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Oviedo, FL | 4336 | 39,208 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| City of Palm Bay, FL | 4336 | 253,867 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| City of Stuart, FL | 4336 | 17,851 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| Sumter County, FL | 4336 | 116,322 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| Solid Waste Authority Palm Beach Co | 4336 | 3,035,786 | ♦ | | ♦ | | ♦ | ♦ | | | ♦ | | ♦ | | | ♦ |
| City of Venice, FL | 4336 | 12,817 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Vero Beach, FL | 4336 | 69,897 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| Volusia County, FL | 4336 | 858,138 | ♦ | | ♦ | ♦ | ♦ | ♦ | | | ♦ | | ♦ | ♦ | | ♦ |
| Chatham County, GA | 4338 | 100,889 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| Georgia Department of Transportation | 4338 | 27,559 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| HURRICANE HARVEY 2017 – PRESENT | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS – ~ 3,000,000 | | | | | | | | | | | | | | | | |
| Aransas County, TX | 4332 | 2,775,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | | | ♦ | | ♦ | | | |
| City of Beaumont, TX | 4332 | 70,857 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |

Thompson Consulting Services

Staff Experience Matrix

| Event/Client | FEMA-DR | Cubic Yardage | Disaster Debris Contract Management | Contract Procurement Assistance | ROW Debris Removal Monitoring | Parks Debris Removal Monitoring | DMS/Disposal Monitoring | Leaner/ Hangers/ Stumps Removal Monitoring | DMS Environmental Support | Beach Remediation/Restoration | Private Property Debris Removal (PPDR) Administration | Marine/Waterway Debris Removal | Data Collection/ Management/ Billing/ Invoicing | Customer Information/ Service Call Centers | Demolition Administration & Program Management | FEMA Category A&B Reimbursement Support |
|---|---------|---------------|-------------------------------------|---------------------------------|-------------------------------|---------------------------------|-------------------------|--|---------------------------|-------------------------------|---|--------------------------------|---|--|--|---|
| City of Lake Jackson, TX | 4332 | 4,281 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| Newton County, TX | 4332 | 8,859 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| City of Santa Fe, TX | 4332 | 22,690 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| City of Texas City, TX | 4332 | 22,400 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | |
| Tennessee Wildfires 2016 – Present | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS - | | | | | | | | | | | | | | | | |
| City of Gatlinburg, TN | 4293 | | ♦ | ♦ | | | | | | | ♦ | | ♦ | ♦ | ♦ | |
| Severe County, TN | 4293 | | ♦ | ♦ | | | | | | | ♦ | | ♦ | ♦ | ♦ | |
| HURRICANE MATTHEW – 2016-2017 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – TBD | | | | | | | | | | | | | | | | |
| City of Norfolk, VA | 4291 | 29,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Southern Shores, NC | 4285 | 20,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| Dare County, NC | 4285 | 96,000 | ♦ | | ♦ | | ♦ | ♦ | | | | ♦ | ♦ | | | |
| City of Lumberton, NC | 4285 | 26,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| SC Department of Transportation | 4286 | 960,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| Chatham County, GA | 4284 | 1,400,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | | | ♦ | | ♦ | | | |
| City of Effingham, GA | 4284 | 11,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Pooler, GA | 4284 | 17,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| Georgia Department of Transportation | 4284 | 180,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of St. Augustine, FL | 4283 | 83,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| City of Orange City, FL | 4283 | 13,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Ormond Beach, FL | 4283 | 170,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| City of Deland, FL | 4283 | 57,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Daytona Beach, FL | 4283 | 330,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| City of Palm Bay, FL | 4283 | 99,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| Solid Waste Authority Palm Beach Co. | 4283 | 14,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| City of Vero Beach, FL | 4283 | 27,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| SEVERE STORMS & FLOODING – 2016 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – TBD (Projects Ongoing) | | | | | | | | | | | | | | | | |
| City-Parish of East Baton Rouge, LA | 4277 | 1,800,000 | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | ♦ | | ♦ |
| City of Denham Springs, LA | 4277 | 250,000 | ♦ | | ♦ | | ♦ | | | | ♦ | | ♦ | ♦ | | ♦ |
| SEVERE STORMS & FLOODING – 2016 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 44,736 | | | | | | | | | | | | | | | | |
| Vernon Parish, LA | 4263 | 7,706 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | ♦ |
| Newton County, TX | 4266 | 37,030 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | ♦ |
| SEVERE STORMS & FLOODING – 2015 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 120,000 | | | | | | | | | | | | | | | | |
| SC Department of Transportation | 4241 | 120,000 | ♦ | ♦ | ♦ | | ♦ | | | | | | ♦ | | | ♦ |
| SEVERE WINTER STORM PANDORA – 2015 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 271,000 | | | | | | | | | | | | | | | | |
| Putnam County, TN | 4211 | 140,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| Fentress County, TN | 4211 | 77,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| Overton County, TN | 4211 | 54,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| TORNADOES – 2014 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 144,000 | | | | | | | | | | | | | | | | |
| City of Adamsville, AL | 4176 | 22,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| City of Graysville, AL | 4176 | 80,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| City of Kimberly, AL | 4176 | 20,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| Lee County, AL | 4176 | 22,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | ♦ |
| SEVERE WINTER STORM PAX – 2014 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 2,930,000 | | | | | | | | | | | | | | | | |
| South Carolina DOT | 4166 | 1,200,000 | ♦ | | ♦ | | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |

Thompson Consulting Services

Staff Experience Matrix

| Event/Client | FEMA-DR | Cubic Yardage | Disaster Debris Contract Management | Contract Procurement Assistance | ROW Debris Removal Monitoring | Parks Debris Removal Monitoring | DMS/Disposal Monitoring | Leaner/ Hangers/ Stumps Removal Monitoring | DMS Environmental Support | Beach Remediation/Restoration | Private Property Debris Removal (PPDR) Administration | Marine/Waterway Debris Removal | Data Collection/ Management/ Billing/ Invoicing | Customer Information/ Service Call Centers | Demolition Administration & Program Management | FEMA Category A&B Reimbursement Support |
|--|---------|---------------|-------------------------------------|---------------------------------|-------------------------------|---------------------------------|-------------------------|--|---------------------------|-------------------------------|---|--------------------------------|---|--|--|---|
| Georgetown County, SC | 4166 | 105,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | | | | | ♦ | ♦ | | ♦ |
| Marion County, SC | 4166 | 25,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| Williamsburg County, SC | 4166 | 40,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | | | | | ♦ | | | |
| Aiken County, SC | 4166 | 1,500,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | | | | ♦ | ♦ | | | ♦ |
| Allendale County, SC | 4166 | 60,000 | ♦ | | ♦ | | ♦ | ♦ | | | | | ♦ | | | |
| HURRICANE ISAAC – 2013 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 950 | | | | | | | | | | | | | | | | |
| Iberville Parish, LA (Waterways) | 4080 | 950 | ♦ | | | | ♦ | | | | | ♦ | ♦ | | | ♦ |
| HURRICANE ISAAC – 2013 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 1,000 | | | | | | | | | | | | | | | | |
| AL Port Authority (Wetlands) | 4082 | 1,000 | ♦ | | | | | | | | | ♦ | ♦ | | | |
| HURRICANE SANDY – 2012 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 125,000 | | | | | | | | | | | | | | | | |
| City of Hoboken, NJ | 4086 | 25,000 | ♦ | ♦ | ♦ | | | | | | | | ♦ | | | ♦ |
| Town of Babylon, NY | 4085 | 100,000 | ♦ | | ♦ | | | | | | | | ♦ | | | |
| HURRICANE ISAAC – 2012 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 92,000 | | | | | | | | | | | | | | | | |
| Terrebonne Parish, LA | 4080 | 56,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | | | | | ♦ | | | ♦ |
| Denham Spring, LA | 4080 | 9,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | | | | | ♦ | | | ♦ |
| Hancock County, MS | 4081 | 23,000 | | | ♦ | | ♦ | | | ♦ | | | ♦ | | | |
| Jackson County, MS | 4081 | 4,000 | | | ♦ | | ♦ | | | | | | | | | ♦ |
| HURRICANE IRENE – 2011 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 465,000 | | | | | | | | | | | | | | | | |
| Saluda Residency, Virginia DOT | 4024 | 100,000 | | | ♦ | | ♦ | ♦ | | | | | | | | |
| Petersburg Residency, Virginia DOT | 4024 | 75,000 | | | ♦ | | ♦ | ♦ | | | | | | | | |
| Ashland Residency, Virginia DOT | 4024 | 200,000 | | | ♦ | | ♦ | ♦ | | | | | | | | |
| Chesterfield Residency, Virginia DOT | 4024 | 15,000 | | | ♦ | | ♦ | ♦ | | | | | | | | |
| City of Portsmouth, Virginia | 4024 | 50,000 | | | ♦ | | ♦ | ♦ | | | | | | | | |
| Brunswick County, Virginia | 4024 | 25,000 | | | ♦ | | ♦ | ♦ | | | | | | | | |
| TORNADOES – 2011 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 450,000 | | | | | | | | | | | | | | | | |
| City of Tuscaloosa, AL | 1971 | N/A | | ♦ | | | | | | | ♦ | | ♦ | ♦ | ♦ | ♦ |
| Calhoun County, AL | 1971 | 350,000 | ♦ | | ♦ | | ♦ | ♦ | ♦ | | ♦ | | ♦ | | ♦ | ♦ |
| Alabama DCNR | 1971 | 100,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | ♦ | |
| TORNADOES – 2010 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 18,944 | | | | | | | | | | | | | | | | |
| City of Norman, OK ^[1] | 1926 | 18,944 | ♦ | | ♦ | | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| FLOODING – 2010 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 348,895 | | | | | | | | | | | | | | | | |
| City of Nashville, TN ^[2] | 1909 | 275,540 | | | ♦ | | ♦ | | ♦ | | | | ♦ | | | |
| City of Cedar Rapids, IA ^[2] | 1763 | 109,355 | ♦ | | | | | | | | | | | | ♦ | |
| ROCK SLIDES – 2009 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 60,000 | | | | | | | | | | | | | | | | |
| City of Chattanooga, TN | N/A | 60,000 | ♦ | | ♦ | ♦ | | | | | | | | | | |
| SNOW STORMS – 2009 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 59,765 | | | | | | | | | | | | | | | | |
| Town of Spencer, MA ^[1] | 1813 | 10,930 | ♦ | | ♦ | | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| Town of Sterling, MA ^[1] | 1813 | 48,835 | ♦ | | ♦ | | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| HURRICANE IKE – 2008 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 12,275,208 | | | | | | | | | | | | | | | | |
| City of Houston, TX ^[1] | 1791 | 4,500,000 | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | ♦ | | ♦ |
| Harris County, TX ^[1] | 1791 | 2,500,000 | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | ♦ | | ♦ |

Thompson Consulting Services

Staff Experience Matrix

| Event/Client | FEMA-DR | Cubic Yardage | Disaster Debris Contract Management | Contract Procurement Assistance | ROW Debris Removal Monitoring | Parks Debris Removal Monitoring | DMS/Disposal Monitoring | Leaner/ Hangers/ Stumps Removal Monitoring | DMS Environmental Support | Beach Remediation/Restoration | Private Property Debris Removal (PPDR) Administration | Marine/Waterway Debris Removal | Data Collection/ Management/ Billing/ Invoicing | Customer Information/ Service Call Centers | Demolition Administration & Program Management | FEMA Category A&B Reimbursement Support |
|--|---------|---------------|-------------------------------------|---------------------------------|-------------------------------|---------------------------------|-------------------------|--|---------------------------|-------------------------------|---|--------------------------------|---|--|--|---|
| Galveston County, TX ^[3] | 1791 | 1,400,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | ♦ | | ♦ | ♦ | | ♦ |
| City of Baytown, TX ^[1] | 1791 | 1,000,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | ♦ | ♦ | ♦ | | ♦ |
| Montgomery County, TX ^[1] | 1791 | 871,452 | ♦ | | ♦ | | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| Fort Bend County, TX ^[1] | 1791 | 415,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| Town of Dauphin Island, AL ^[1] | 1797 | 50,000 | ♦ | | ♦ | ♦ | | | | ♦ | ♦ | ♦ | ♦ | | | ♦ |
| Hardin County, TX ^[1] | 1791 | 200,000 | ♦ | | ♦ | | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| City of Sugarland, TX ^[1] | 1791 | 125,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| City of Missouri City, TX ^[1] | 1791 | 97,238 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| HURRICANE GUSTAV – 2008 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 968,727 | | | | | | | | | | | | | | | | |
| Terrebonne Parish, LA ^[2] | 1786 | 296,039 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | ♦ | ♦ | ♦ | | ♦ | ♦ |
| St. Landry Parish, LA ^[2] | 1786 | 225,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | ♦ | | ♦ | | | ♦ |
| Iberville Parish, LA ^[2] | 1786 | 179,185 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| City of New Orleans, LA ^[2] | 1786 | 136,559 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| City of Thibodaux, LA ^[4] | 1786 | 78,820 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| St John the Baptist Parish, LA ^[1] | 1786 | 53,124 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| HURRICANE DOLLY – 2008 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 612,050 | | | | | | | | | | | | | | | | |
| Hidalgo County, TX ^[1] | 1780 | 310,585 | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | ♦ | | ♦ |
| Cameron County, TX ^[2] | 1780 | 301,465 | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | ♦ | | ♦ |
| IOWA FLOODING – 2008 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 200,000 | | | | | | | | | | | | | | | | |
| City of Waterloo, IA ^[1] | 1763 | 200,000 | ♦ | | ♦ | | ♦ | | ♦ | | | | ♦ | | | |
| MIDWEST ICE STORM – 2007 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 825,000 | | | | | | | | | | | | | | | | |
| City of Norman, OK ^[1] | 1735 | 750,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | ♦ | | ♦ | | ♦ | ♦ |
| City of Webb City, MO ^[1] | 1736 | 75,000 | ♦ | | ♦ | | ♦ | ♦ | ♦ | | ♦ | | ♦ | | ♦ | ♦ |
| MIDWEST ICE STORM – 2007 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 2,101,539 | | | | | | | | | | | | | | | | |
| City of Springfield, MO ^[1] | 1676 | 1,448,539 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | ♦ | | ♦ | | ♦ | ♦ |
| Greene County, MO ^[2] | 1676 | 545,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | ♦ | | ♦ | | ♦ | ♦ |
| City of Lebanon, MO ^[2] | 1676 | 108,000 | ♦ | | ♦ | | ♦ | ♦ | ♦ | | ♦ | | ♦ | | ♦ | ♦ |
| BUFFALO SNOW STORM – 2006 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 1,386,000 | | | | | | | | | | | | | | | | |
| Town of Amherst, NY ^[2] | 1655 | 800,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| Town of Tonawanda, NY ^[2] | 1655 | 200,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| City of Lackawanna, NY ^[2] | 1655 | 150,000 | | | | | | ♦ | | | | | ♦ | | | |
| City of North Tonawanda, NY ^[2] | 1655 | 100,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| Genesee County, NY ^[2] | 1655 | 80,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| Erie County, NY ^[4] | 1655 | 50,000 | ♦ | | | | | | | | | | ♦ | | | |
| Town of Alden, NY ^[4] | 1655 | 6,000 | ♦ | | | | | | | | | | ♦ | | | |
| HURRICANE WILMA – 2005 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 8,579,640 | | | | | | | | | | | | | | | | |
| Miami-Dade County, FL ^[2] | 1609 | 3,000,000 | ♦ | | ♦ | | ♦ | | ♦ | | | | ♦ | | | ♦ |
| Collier County, FL ^[4] | 1609 | 932,000 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Ft. Lauderdale, FL ^[2] | 1609 | 901,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | ♦ | | ♦ | | ♦ |
| City of Hollywood, FL ^[2] | 1609 | 600,000 | | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | ♦ |
| Town of Davie, FL ^[4] | 1609 | 593,789 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Boca Raton, FL ^[4] | 1609 | 574,200 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Plantation, FL ^[4] | 1609 | 366,551 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Parkland, FL ^[4] | 1609 | 244,910 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Weston, FL ^[4] | 1609 | 244,395 | ♦ | | | | | | | | | | ♦ | | | ♦ |

Thompson Consulting Services

Staff Experience Matrix

| Event/Client | FEMA-DR | Cubic Yardage | Disaster Debris Contract Management | Contract Procurement Assistance | ROW Debris Removal Monitoring | Parks Debris Removal Monitoring | DMS/Disposal Monitoring | Leaner/ Hangers/ Stumps Removal Monitoring | DMS Environmental Support | Beach Remediation/Restoration | Private Property Debris Removal (PPDR) Administration | Marine/Waterway Debris Removal | Data Collection/ Management/ Billing/ Invoicing | Customer Information/ Service Call Centers | Demolition Administration & Program Management | FEMA Category A&B Reimbursement Support |
|---|---------|---------------|-------------------------------------|---------------------------------|-------------------------------|---------------------------------|-------------------------|--|---------------------------|-------------------------------|---|--------------------------------|---|--|--|---|
| City of Cooper City, FL ^[4] | 1609 | 217,464 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Coral Gables, FL ^[4] | 1609 | 213,947 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| Broward County, FL ^[4] | 1609 | 204,105 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Sunrise, FL ^[4] | 1609 | 199,548 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Oakland Park, FL ^[4] | 1609 | 151,906 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Miami Beach, FL ^[4] | 1609 | 135,825 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| HURRICANE KATRINA – 2005 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 27,143,468 | | | | | | | | | | | | | | | | |
| Hancock County, MS ^[4] | 1604 | 5,773,291 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| Jackson County, MS ^[4] | 1604 | 3,183,425 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Gulfport, MS ^[1] | 1604 | 2,600,000 | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ |
| Forrest County, MS ^[4] | 1604 | 2,496,933 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| Jones County, MS ^[4] | 1604 | 1,961,427 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| Harrison County, MS ^[1] | 1604 | 1,850,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ |
| Lamar County, MS ^[4] | 1604 | 1,533,579 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Pass Christian, MS ^[4] | 1604 | 1,484,288 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Pascagoula, MS ^[4] | 1604 | 1,236,646 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| Mobile County, AL | 1605 | 789,658 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| City of Mobile, AL | 1605 | 728,469 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| George County, MS ^[4] | 1604 | 651,359 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| Perry County, MS ^[4] | 1604 | 550,967 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| Walthall County, MS ^[4] | 1604 | 507,754 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of New Orleans, LA ^[2] | 1603 | 401,238 | ♦ | ♦ | ♦ | | ♦ | | ♦ | | ♦ | | ♦ | ♦ | ♦ | ♦ |
| Jefferson Parish, LA ^[4] | 1603 | 397,770 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Slidell, LA ^[4] | 1603 | 153,165 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Covington, LA ^[4] | 1603 | 143,919 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| Lafourche Parish, LA ^[4] | 1603 | 134,384 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| Jasper County, MS | 1604 | 131,251 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| Town of Dauphin Island, AL | 1605 | 94,037 | ♦ | | ♦ | | ♦ | ♦ | | ♦ | | ♦ | | | | |
| City of Prichard, AL | 1605 | 70,445 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| Clark County, MS | 1604 | 90,134 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| City of Citronelle, AL | 1605 | 48,423 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| City of Saraland, AL | 1605 | 44,419 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| City of Satsuma, AL | 1605 | 29,404 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| Choctaw County, AL | 1605 | 26,409 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| City of Bayou Le Batre, AL | 1605 | 18,336 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| City of Creola, AL | 1605 | 7,719 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| City of Mt. Vernon, AL | 1605 | 4,619 | ♦ | | ♦ | | ♦ | ♦ | | | | | | | | |
| HURRICANE RITA – 2005 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 4,800,000 | | | | | | | | | | | | | | | | |
| Jefferson County, TX ^[2] | 1606 | 4,600,000 | ♦ | | ♦ | | ♦ | ♦ | ♦ | | ♦ | | ♦ | ♦ | | ♦ |
| Monroe County, FL ^[2] | 1602 | 200,000 | ♦ | ♦ | ♦ | | ♦ | | ♦ | ♦ | | ♦ | ♦ | | | ♦ |
| HURRICANE DENNIS – 2005 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 3,600,000 | | | | | | | | | | | | | | | | |
| Santa Rosa County, FL ^[1] | 1595 | 2,000,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | ♦ | | ♦ |
| Escambia County, FL ^[1] | 1595 | 1,200,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | ♦ | | ♦ |
| City of Pensacola, FL ^[1] | 1595 | 400,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | ♦ | | ♦ |
| HURRICANE IVAN – 2004 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 9,733,300 | | | | | | | | | | | | | | | | |
| Escambia County, FL ^[2] | 1551 | 7,681,500 | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | ♦ | | ♦ |
| City of Pensacola, FL ^[1] | 1551 | 1,343,000 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | ♦ | | ♦ | ♦ | | ♦ |
| Florida Dept. of Transportation ^[1] | 1551 | 708,800 | ♦ | | ♦ | | ♦ | | ♦ | | | | ♦ | | | |

Thompson Consulting Services

Staff Experience Matrix

| Event/Client | FEMA-DR | Cubic Yardage | Disaster Debris Contract Management | Contract Procurement Assistance | ROW Debris Removal Monitoring | Parks Debris Removal Monitoring | DMS/Disposal Monitoring | Leaner/ Hangers/ Stumps Removal Monitoring | DMS Environmental Support | Beach Remediation/Restoration | Private Property Debris Removal (PPDR) Administration | Marine/Waterway Debris Removal | Data Collection/ Management/ Billing/ Invoicing | Customer Information/ Service Call Centers | Demolition Administration & Program Management | FEIMA Category A&B Reimbursement Support |
|---|---------|---------------|-------------------------------------|---------------------------------|-------------------------------|---------------------------------|-------------------------|--|---------------------------|-------------------------------|---|--------------------------------|---|--|--|--|
| HURRICANE FRANCES – 2004 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 200,000 | | | | | | | | | | | | | | | | |
| City of Boca Raton, FL ^[1] | 1545 | 200,000 | ♦ | | ♦ | | ♦ | | | | | | ♦ | | | ♦ |
| HURRICANE CHARLEY – 2004 | | | | | | | | | | | | | | | | |
| EVENT TOTAL CUBIC YARDS OF DEBRIS – 3,883,434 | | | | | | | | | | | | | | | | |
| Charlotte County, FL ^[4] | 1539 | 1,870,669 | ♦ | | | | | | | | | | ♦ | | | ♦ |
| City of Orlando, FL ^[2] | 1539 | 1,035,500 | ♦ | | ♦ | ♦ | ♦ | ♦ | ♦ | | | | ♦ | | | |
| Orange County, FL ^[4] | 1539 | 977,265 | ♦ | | | | | | | | | | ♦ | | | ♦ |

[1] This work was completed by Beck Disaster Recovery's principal owners. Beck Disaster Recovery was acquired in 2009 and dissolved in 2011. Jon Hoyle, Thompson's President, served as the technical lead on this project.

[2] This work was completed by Beck Disaster Recovery's principal owners. Beck Disaster Recovery was acquired in 2009 and dissolved in 2011. Nate Counsell, Thompson's Vice President, served as the technical lead on this project.

[3] This work was completed by Beck Disaster Recovery. Beck Disaster Recovery was acquired in 2009 and dissolved in 2011. Nicole Counsell, Thompson's Grant Management Consultant, served as the technical lead on this project.

[4] This work was administered by Asevotech for Ashbritt Environmental. Wes Holden, Thompson's Director of Operations, served as the technical data administration lead on this project.

EXHIBIT 1.3

KEY PERSONNEL RESUMES

Jon M. Hoyle

President

FIRM

Thompson Consulting Services
1135 Townpark Avenue, Suite 2101
Lake Mary, FL 32746

EDUCATION

BA: International Relations
MBA: Management and Finance

EXPERIENCE

14 years

PROGAM EXPERIENCE

- FEMA Public Assistance Emergency Work (Categories A-B) and Permanent Work (Categories C-G)
- FEMA Hazard Mitigation Grant Program (404 and 406)
- FEMA Severe Repetitive Loss Program
- FHWA ER Program
- CDBD Disaster Recovery
- CDBG Housing

Experience and Qualifications

Mr. Hoyle has fourteen years of experience providing management and oversight for disaster response and recovery efforts and grant writing administration / program management throughout the United States. He has managed 65 projects under contracts that total over \$1 Billion in grant administration and recovery efforts that required the mobilization of over 5,000 field and professional personnel.

Project Experience

Puerto Rico Department of Transportation and Public Works (DTOP), Hurricane Maria, 2017 - 2018 –

Hurricane Maria is regarded as the worst natural disaster on record to impact Puerto Rico. Following the devastating impacts of the storm Mr. Hoyle worked with DTOP to ensure proper procurement measures were in place to solicit and begin disaster debris removal and monitoring services. Ultimately, Thompson began performing debris monitoring services in three DTOP zones. Mr. Hoyle oversaw the establishment of project operations and is responsible for contract obligations and cost controls.

Hurricane Irma, Disaster Recovery Operations, State of Florida, 2017 - 2018 – Mr. Hoyle served as principal-in-charge during Thompson's state-wide mobilization in response to Hurricane Irma. Thompson conducted

debris removal monitoring operations on behalf of 45 unique clients simultaneously. Mr. Hoyle was responsible for contract obligations and cost controls for all projects. Thompson provided debris monitoring and substantiation for more than 11.6M cubic yards of debris as a result of Hurricane Irma.

Hurricane Matthew, Disaster Recovery Operations, Multiple States, 2016 - 2017 –

Mr. Hoyle served as principal-in-charge during Thompson's multi-state mobilization in response to Hurricane Matthew. Thompson conducted debris removal monitoring operations in five (5) states and 23 unique clients simultaneously. Mr. Hoyle was responsible for contract obligations, cost controls, and FEMA Category A&B reimbursement for all projects. Thompson provided debris monitoring and substantiation for more than 3.2M cubic yards of debris as a result of Hurricane Matthew.

South Carolina Department of Transportation, Severe Flooding, 2015 - 2016 –

Mr. Hoyle again served on the Thompson management team during the SCDOT's response to statewide severe flooding. He was responsible for contract obligations, cost controls, and FEMA Category A&B reimbursement for all projects. Thompson provided debris monitoring services on behalf of the SCDOT in 11 counties as well as FEAM PA services to identify and document damages to approximately 600 sites and prepared and submitted both large and small project worksheets totaling over \$35,000,000 and including hazard mitigation measures.

Putnam, Fentress and Overton Counties, Tennessee, Sever Winter Storm, 2015 –

Mr. Hoyle served as the Principal-in-Charge during for all projects following a regional ice storm that impacted Tennessee. He managed and ensured all contracts and task orders were processed and implemented.

South Carolina, Winter Storm Pax Regional Response and Disaster Recovery, 2014 –

Winter Storm Pax impacted the State of South Carolina generated widespread vegetative disaster debris. Thompson was activated by the South Carolina Department of Transportation (SCDOT), Georgetown, Marion, Williamsburg, Aiken and Allendale Counties to provide debris removal monitoring services. Mr. Hoyle served on the Thompson management team responsible for contract obligations, cost controls, and FEMA Category A&B reimbursement for all projects. Thompson monitored, documented, and substantiated reimbursement for the removal of over 2,900,000 cubic



yards of debris and the removal of 400,000 hazardous limbs and trees.

Louisiana and Mississippi, Hurricane Isaac Regional Response and Disaster Recovery, 2012 – In August 2012, Hurricane Isaac struck the Louisiana and Mississippi gulf coast with Category 1 strength winds and 24 hours of sustained rainfall. Mr. Hoyle served on the Thompson debris program team responsible for mobilizing and deploying project staff and resources to multiple jurisdictions along coastal Mississippi and Louisiana, including Jackson and Hancock County, MS, and Terrebonne Parish and Denham Springs, LA. In all, Thompson's field monitoring efforts documented and substantiated reimbursement for the removal of nearly 100,000 cubic yards of debris from roadways, canals, and beaches.

Virginia Department of Transportation (VDOT), Multiple Locations, Hurricane Recovery Debris Monitoring, 2011 – In the wake of Hurricane Irene the VDOT called upon its pre-position contractors to assist it with collecting and disposing of debris strewn about its rights-of-way in the Central and Eastern regions of the State. Thompson was tasked with providing debris removal monitoring services in the Ashland, Chesterfield, Petersburg, South Hill, and Saluda Residencies, which included a territory of 23 Counties. Mr. Hoyle served as the Principal-In-Charge acting as the liaison officer between the VDOT's pre-positioned contractors and the field management team.

Alabama Department of Conservation and Natural Resources (ADCNR), Disaster Management and Debris Monitoring, Alabama, 2011 – Mr. Hoyle served as the Project Manager for the disaster management and debris monitoring at Guntersville, Buck's Pocket, and Morgan's Cove State Parks following the crippling tornados of April 2011. The camp grounds were totally destroyed and massive amounts of debris were scattered in the roadways, trail systems, and fire lines. At peak, 90 crews were mobilized, managed, and monitored. Contract value totals \$1.5-million.

Calhoun County, Alabama, Tornado Recovery Operations, 2011 – During April of 2011, north/central Alabama, eastern Mississippi, northwest Georgia, and southeast Tennessee, were struck with a record-breaking number of crippling, deadly tornados. Thompson Consulting Services (Thompson) was selected by Calhoun County (County) to provide disaster response and recovery consulting services including grant administration and debris removal monitoring. Mr. Hoyle served as the Principal-In-Charge while supporting the

field management team's efforts to aid the County in a swift recovery.

Texas and Louisiana, Hurricane Ike Long Term Recovery, Infrastructure Repair and Grant Management Administration, 2008-2011 – Following the devastating impact that Hurricanes Ike made on the Texas and Louisiana coast, Mr. Hoyle implemented and managed over 15 large long term recovery, infrastructure repair, and grant administration programs in Texas and Louisiana and helping obtain over \$250 million FEMA PA, FHWA ER, and CDBG DR funds on behalf of local governments and agencies such as the Port of Galveston, City of Galveston, and Texas Department of Transportation.

Escambia County, Florida, BP Deep-water Horizon Oil Spill Response, 2010 – As oil threatened the beaches and waterways of Escambia County (Pensacola), FL during the summer of 2010, Mr. Hoyle deployed a team responsible for documenting and accounting for over \$10 million of contracted efforts to contain the oil and mitigate the environmental impact the oil spill made on beaches, waterways, and tourism.

Norman, Oklahoma, Ice Storm Deployment, 2008 – Following a crippling ice storm in Norman, Oklahoma in 2008, Mr. Hoyle served as the Principal in Charge for a program to document and account for contracted response, recovery, and debris removal operations initiated by the City. The effort documented and substantiated over \$3 million worth of eligible FEMA and FHWA funding.

Florida and Mississippi, Hurricane Deployment, Hurricane Katrina, 2005-2007 – Mr. Hoyle deployed teams to simultaneously respond to multiple local governments in Florida and Mississippi to provide debris monitoring and grant administration assistance. The effort documented and substantiated the removal of over 5,000,000 cubic yards of debris, representing \$175 million of FEMA and FHWA reimbursement to local governments.

Previous Employment Experience

Science Applications International Corporation (SAIC), Maitland, FL, 2009-2011 – Mr. Hoyle served as the Director of the Financial Recovery Services Division.

Beck Disaster Recovery (BDR), Maitland, FL, 2005-2009 – Mr. Hoyle was a company co-founder, owner and managing principal of the Response and Recovery Services division.



Nathaniel T. Counsell

Vice President

FIRM

Thompson Consulting Services
1135 Townpark Avenue, Suite 2101
Lake Mary, FL 32746

EDUCATION

BA: Economics
MBA: International Business

EXPERIENCE

14 years

PROGAM EXPERIENCE

- FEMA Public Assistance Emergency Work (Categories A-B) and Permanent Work (Categories C-G)
- FEMA Hazard Mitigation Grant Program (404 and 406)
- FEMA Severe Repetitive Loss Program
- FHWA ER Program
- CDBD Disaster Recovery
- CDBG Housing

Experience and Qualifications

Mr. Counsell has fourteen years of experience providing management and oversight for disaster response and recovery efforts throughout the United States. He has managed 80 projects under contracts that total over \$1.5 Billion in recovery efforts that required the mobilization of over 5,000 field and professional personnel.

Project Experience

Solid Waste Authority of Palm Beach County (SWA), Hurricane Irma, 2017 - 2018 – Mr. Counsell served as the principal-in-charge / program manager to coordinate debris monitoring and disposal operations throughout the county, this included performing monitoring services for 18 communities within the County and documenting all disposal loads brought to the SWA's landfills. Over all Thompson provided the substantiation for more than 3M cubic yards of debris as a result of Hurricane Irma.

Hurricane Irma, Disaster Recovery Operations, State of Florida, 2017 - 2018 – Mr. Counsell served as the principal-in-charge / corporate resource officer during Thompson's state-wide mobilization in response to Hurricane Irma. Thompson conducted debris removal

monitoring operations on behalf of 45 unique clients simultaneously. Mr. Counsell ensured all projects had the resources necessary to implement monitoring operations for all projects and programs. Thompson provided debris monitoring and substantiation for more than 11.6M cubic yards of debris as a result of Hurricane Irma.

Louisiana Severe Flooding, City of Baton Rouge, Parish of East Baton Rouge and Denham Springs, LA, 2016 - 2017 – Mr. Counsell served as the principal-in-charge / corporate resource officer for the City of Baton Rouge, Parish of East Baton Rouge and Denham Springs disaster recovery operations conducted by Thompson. Each of these communities were severely impacted by massive flooding and required specialized debris removal programs. Recovery operations in the City / Parish of East Baton Rouge resulted in the collection of over 1.9M cubic yards of construction and demolition debris, the largest C&D removal program since Hurricane Katrina. Over 90% of the City of Denham Springs was impacted by flooding resulting in 250,000 CY of debris collected. Both projects also required extended ROW debris removal and Thompson worked with each community to implement a private property debris removal (PPDR) program. Mr. Counsell ensured all projects had the resources necessary to implement monitoring operations for all programs. He also worked closely with the leadership of each community to address public information concerns and worked closely with the debris removal contractors to assist in organized debris removal operations.

South Carolina Department of Transportation, Severe Flooding, 2015 – Mr. Counsell served as the corporate resource officer during the SCDOT's response to statewide severe flooding. Mr. Counsell ensured all projects had the resources necessary to implement debris removal monitoring in 11 counties throughout the State.

South Carolina, Winter Storm Pax Regional Response and Disaster Recovery, 2014 – Winter Storm Pax impacted the State of South Carolina covering various regions of the State in up to 1.5" of ice which generated widespread vegetative disaster debris. Thompson was activated by the South Carolina Department of Transportation (SCDOT), Georgetown,



Marion, Williamsburg, Aiken and Allendale Counties to provide debris removal monitoring services. Mr. Counsell is serving on the Thompson management team responsible for contract obligations, cost controls, and FEMA Category A&B reimbursement for all projects. Thompson monitored, documented, and substantiated reimbursement for the removal of over 2,900,000 cubic yards of debris and the removal of 400,000 hazardous limbs and trees.

Louisiana and Mississippi, Hurricane Isaac Regional Response and Disaster Recovery, 2012 – In August 2012, Hurricane Isaac struck the Louisiana and Mississippi gulf coast with Category 1 strength winds and 24 hours of sustained rainfall. Mr. Counsell served on the Thompson financial team responsible for contract cost controls and FEMA Category A&B reimbursement for multiple jurisdictions along coastal Mississippi and Louisiana, including Jackson and Hancock County, MS, and Terrebonne Parish and Denham Springs, LA. In all, Thompson's data and financial management efforts authorized nearly a \$1,000,000 of eligible contractor payments and substantiated reimbursement for the removal of nearly 100,000 cubic yards of debris from roadways, canals, and beaches.

Virginia Department of Transportation (Multiple Locations), Hurricane Recovery and Debris Removal, 2011 – In the wake of Irene, the Virginia Department of Transportation (VDOT) called upon their pre-position contractors to assist it with collecting and disposing of debris strewn about its rights-of-way in the Central and Eastern regions of the State. Thompson was tasked with providing debris removal monitoring services in the Ashland, Chesterfield, Petersburg, South Hill, and Saluda Residencies, which included a territory of 23 Counties. Mr. Counsell served as Project Manager for this engagement and oversaw all debris monitoring operations.

Calhoun County, Alabama, Tornado Disaster Debris Monitoring, 2011 – Mr. Counsell served as the Project Manager for disaster debris removal monitoring following the crippling tornados of April 2011. The project involved monitoring right-of-way collection of vegetative and construction and demolition (C&D) debris throughout the County and administering and monitoring contracted debris removal from private property through a right-of-entry (ROE) program as

part of Operation Clean Sweep administered by FEMA and AEMA. Contract value totals \$3-million.

New Orleans, Louisiana, FEMA Funded Commercial and Residential Demolition Program, 2007-2009 – Between 2007 and 2009, Mr. Counsell served as the Program Manager of the City of New Orleans residential and commercial demolition program, helping the City design and implement a multi-phase process for the identification, historical review, decommissioning, demolition, and disposal of over 1,500 residential and commercial structures located throughout the City. The program required coordinated cost tacking to 5 large Project Worksheets totaling over \$50 million in FEMA Public Assistance Funding.

Louisiana and Texas, Hurricane Deployment, Hurricanes Dolly, Gustav, and Ike, 2008-2010 – Following the devastating impact that Hurricanes Dolly, Gustav, and Ike made on the Texas and Louisiana coast, Mr. Counsell deployed, implemented, and executed 10 large scale debris monitoring and grant administration programs in Texas and Louisiana and helped obtain \$250 million FEMA PA, FHWA ER, and CDBG DR funds on behalf of local governments and agencies such as Terrebonne Parish, City of New Orleans, and City of Houston.

South Florida, Hurricane Deployment, Hurricane Wilma, 2005-2006 – Mr. Counsell deployed teams to simultaneously respond to 17 local governments in Broward, Miami-Dade, and Monroe County, FL to provide debris monitoring and grant administration assistance. The effort documented and substantiated the removal of over 5,000,000 cubic yards of debris, representing \$175 million of FEMA and FHWA reimbursement to local governments.

Previous Employment Experience

Science Applications International Corporation (SAIC), Maitland, FL, 2009-2011 – Mr. Counsell served as the Director of the Response and Recovery Services Division.

Beck Disaster Recovery (BDR), Maitland, FL, 2005-2009 – Mr. Counsell was a company co-founder, owner and managing principal of the Program Management Services division.



Eric Harrison

Post-event Operations Practice Manager

FIRM

Thompson Consulting Services
1135 Townpark Avenue, Suite 2101
Lake Mary, FL 32746

EDUCATION

BS: Electronic Engineering Technology
Graduate Certificate: Geographic Information Science

EXPERIENCE

12 years

PROGAM EXPERIENCE

- FEMA Public Assistance Emergency Work (Categories A-B)
- FHWA ER Program
- Demolition Program Management
- Occupational Safety and Health Administration Implementation

Experience and Qualifications

Mr. Harrison has twelve years of experience assisting communities with disaster response and recovery efforts throughout the United States. He has lead and supported multiple debris operations through project management, mobilization of response teams, staging logistics, data management and permitting debris sites. Also, as a geographic information systems (GIS) specialist he has extensive experience in developing zone and routing maps for disaster recovery projects.

Project Experience

Puerto Rico Department of Transportation and Public Works (DTOP), Hurricane Maria, 2017 - 2018 – Mr. Harrison served as a program manager overseeing project operations for debris monitoring services in three DTOP designated zones. He was responsible for ensuring all projects were operating in accordance with federal, state and local requirements and that project managers were operating consistently across the DTOP zones.

Hurricane Irma, Disaster Recovery Operations, State of Florida, 2017 - 2018 – Mr. Harrison oversaw Thompson's debris removal monitoring operations throughout the State of Florida. He assigned and managed project and operations managers across all projects and ensured each had the resources necessary to complete efficient and effective debris removal

monitoring operations. Thompson provided debris monitoring and substantiation for more than 11.6M cubic yards of debris as a result of Hurricane Irma.

City of Hialeah, Hurricane Irma Recovery Operations, 2017 – Mr. Harrison served as onsite project manager overseeing disaster debris removal monitoring operations in the City of Hialeah following Hurricane Irma. The recovery efforts included the documentation, collection and removal of over 211,704 cubic yards of debris.

Hurricane Matthew, Disaster Recovery Operations, Multiple States, 2016 - 2017 – Mr. Harrison oversaw Thompson's debris removal monitoring operations in five (5) states and 23 unique clients simultaneously. He assigned and managed project and operations managers across all projects and ensured each had the resources necessary to complete efficient and effective debris removal monitoring operations. Thompson provided debris monitoring and substantiation for more than 3.2M cubic yards of debris as a result of Hurricane Matthew.

South Carolina Department of Transportation, Severe Flooding, 2015 – Following severe statewide flooding in South Carolina, SCDOT contracted Thompson to provide debris removal monitoring services in 11 counties throughout the State. Mr. Harrison served on the Thompson management team responsible overseeing operations, staffing and controls on all active projects including the mobilization and demobilization of staff and resources throughout the State.

South Carolina, Winter Storm Pax Regional Response and Disaster Recovery, 2014 – Winter Storm Pax impacted the State of South Carolina which generated widespread vegetative disaster debris. Thompson was activated by the South Carolina Department of Transportation (SCDOT), Georgetown, Marion, Williamsburg, Aiken and Allendale Counties to provide debris removal monitoring services. Mr. Harrison served on the Thompson management team responsible overseeing operations, staffing and controls on all active projects. Thompson is scheduled to monitor, document, and substantiate reimbursement for the removal of 1,000,000 cubic yards of debris and the removal of hazardous limbs from 154,000 hazardous trees.



Hurricane Deployment, Hurricane Sandy, New Jersey, New York, 2012 – Mr. Harrison deployed teams to respond to Hoboken, NJ and Babylon, New York following Hurricane Sandy to provide debris monitoring using ADMS and grant administration assistance. Mr. Harrison performed quality control of field supervisors and monitors utilizing ADMS to certify equipment, credential new monitors, and track debris removal. Concurrently, Mr. Harrison also deployed a field team skilled in ADMS and special programs to manage the extensive documentation associated with the identification, removal, and inventory management of flooded vehicles and vessels in New York City.

Mississippi and Louisiana, Hurricane Deployment, Hurricane Isaac, 2012 – Mr. Harrison deployed teams to simultaneously respond to four local governments in Terrebonne Parish, LA, Denham Springs, LA, Hancock County, MS, and Jackson County, MS to provide debris monitoring and grant administration assistance. Mr. Harrison was responsible for the deployment and project specific configuration of handheld devices to each activated contract. The effort documented and substantiated the removal of nearly 100,000 cubic yards of debris in less than 45 days.

Virginia Department of Transportation (VDOT), Hurricane Irene Recovery Operations, 2011 – Mr. Harrison served as project manager overseeing disaster debris removal operations in the Richmond and Fredericksburg VDOT Districts which included six different residencies across the eastern part of state. The recovery efforts included the collection and removal of over 450,000 cubic yards of debris which was tracked and managed with TDMSweb.

City of New Orleans, FEMA Funded Commercial and Residential Demolition Program, New Orleans, LA, 2007-2011 – Between 2007 and 2011, Mr. Harrison served as the Deputy Project Manager of the City of New Orleans Residential and Commercial Demolition Program. He was responsible for preparing applications for two historic review committees for demolition requests and for carrying out all required procedures set forth in City ordinances prior to committee review. Also, using GIS software Mr. Harrison mapped demolition progress and managed a demolition database of nearly 3,000 properties. The program required coordinated cost tracking to 5 large Project Worksheets totaling over \$50 million in FEMA Public Assistance Funding.

Louisiana and Texas, Hurricane Deployment, Hurricanes, Gustav, and Ike, 2008-2010 – Following the devastating impact that Hurricanes Gustav and Ike made on the Louisiana and Texas coast, Mr. Harrison supported the debris monitoring operations in New Orleans as well as providing GIS support for multiple field operations in Texas.

City of Waveland, Mississippi, Hurricane Deployment, Hurricane Katrina, 2005-2007 – Mr. Harrison served as GIS specialist and assisted the City of Waveland, MS with developing zone maps, conducting damage assessments and leaner and hanger debris removal programs following Hurricane Katrina.

Pembroke Pines, Florida, Hurricane Deployment, Hurricane Wilma, 2005-2006 – Mr. Harrison served as the operations manager and assisted in the deployment of an immediate response team to provide storm debris cleanup and recovery planning on behalf of the City of Pembroke Pines, FL in response to Hurricane Wilma. He also assisted in the development of zone and routing maps for the City's recovery efforts.

South Florida, Hurricane Deployment, Hurricanes Charley, Frances and Jeanne, 2004-2005 – Mr. Harrison was a part of a response team to provide immediate on-site assistance and a wide range of disaster recovery management and storm debris clean-up monitoring services to aid multiple South Florida communities in making a quick recovery. Mr. Harrison assisted with surveying areas for special collection needs such as tree stumps, hazardous trees and construction and demolition (C&D) debris.

Training and Certifications

- Occupation Safety and Health Administration (OSHA) 7600 Disaster Site Worker
- Occupation Safety and Health Administration (OSHA) 10-hour Construction Safety
- Federal Emergency Management Agency (FEMA) IS-700a – NIMS An Introduction
- ArcGIS 9.x and ArcGIS Server 9.x
- ArcGIS Spatial and Network Analyst



Jeff Hollis

Field Operations Supervisor

FIRM

Thompson Consulting Services
1135 Townpark Avenue, Suite 2101
Lake Mary, FL 32746

EXPERIENCE

13 years

PROGAM EXPERIENCE

- FEMA Public Assistance Emergency Work (Categories A-B) and Permanent Work (Categories C-G)
- FHWA ER Program

Experience and Qualifications

Mr. Hollis has thirteen years of experience supporting and managing debris monitoring operations throughout the United States. He has worked extensively on private property debris removal programs as well as, right-of-way (ROW) debris monitoring, and leaner, hanger, and stump removal programs in some of the largest areas impacted by debris generating events in the last decade.

Project Experience

Puerto Rico Department of Transportation and Public Works (DTOP), Hurricane Maria, 2017 - 2018 –

Hurricane Maria is regarded as the worst natural disaster on record to impact Puerto Rico. Mr. Hollis served as the operations manager overseeing day-to-day debris removal monitoring operations from the South DTOP Zone.

City of Santa Fe, Texas, Hurricane Harvey Recovery, 2017 - 2018 – Mr. Hollis served as the operations manager overseeing day-to-day debris removal monitoring operations throughout the City of Santa Fe. The City performed both hazardous tree and limb removal as well as right-of-way (ROW) collection programs on County maintained roadways.

City of St. Augustine, Florida, Hurricane Matthew Recovery Operations, 2016 - 2017 – Mr. Hollis recently served as the operations manager overseeing day-to-day debris removal monitoring operations throughout the City of St. Augustine following Hurricane Matthew. The City performed both hazardous tree and limb removal as well as right-of-way (ROW) collection programs on City maintained roadways. Thompson documented over 83,000 cubic yards of vegetative debris.

Lumberton, North Carolina, Hurricane Matthew, 2016 – 2017 – Mr. Hollis served as operations manager for

debris removal monitoring in Lumberton County, NC following Hurricane Matthew. He oversaw day-to-day operations including up to 35 debris removal monitors ADMS units for right-of-way collection on County maintained roadways. Overall, Thompson substantiated more than 26,000 cubic yards of vegetative debris.

City/Parish of East Baton Rouge, Louisiana, Severe Flooding, ROW and PPDR Program Management, 2016 - 2017 – Mr. Hollis served as a senior field supervisor for debris removal monitoring efforts on behalf of the City/Parish. He assisted in daily field operations for all monitoring programs including right-of-way (ROW) debris removal and an extended ROW Private Property Debris Removal (PPDR) program. To date over 1.8 million cubic yard of construction and demolition debris have been collected and more than 1,450 applicants participated in the extended ROW PPDR program.

South Carolina Department of Transportation, Horry and Georgetown Counties, South Carolina, Severe Flooding Recovery Operations, 2015 – Mr. Hollis served as operations manager for debris removal monitoring in Horry and Georgetown Counties on behalf of SCDOT following a severe flooding event. He oversaw day-to-day operations for right-of-way collection on SCDOT maintained roadways throughout the Counties.

Allendale County, South Carolina, Winter Storm Pax Recovery Operations, 2014 – Mr. Hollis served as the operations manager for debris removal monitoring operations in Allendale County following Winter Storm Pax. He was in charge of overseeing day-to-day operations for all monitoring projects including emergency road clearance, right-of-way collection, and removal of hazardous leaners, hangers on County maintained roadways. County-wide, nearly 30,000 cubic yards of vegetative debris was collected, temporarily disposed, and burned. In addition, over 6,000 hazardous trees were addressed.

South Carolina Department of Transportation (SCDOT), Winter Storm Pax Recovery Operations, 2014 – Mr. Hollis served as operations manager for the SCDOT debris removal monitoring mission in Dillon County. He was in charge of overseeing day-to-day operations for all monitoring projects including emergency road clearance, right-of-way collection, and removal of hazardous leaners and hangers on SCDOT maintained roadways throughout the County. County-wide, nearly 200,000 cubic yards of vegetative debris was collected, temporarily disposed, and burned.



Harris County, TX, Hurricane Debris Removal

Monitoring, 2008 – In 2008, Mr. Hollis served as a field operation manager for the Harris County debris monitoring effort. Mr. Hollis managed a field team responsible for monitoring the removal of over 2,500,000 cubic yards of debris.

City of New Orleans, Louisiana, Demolition Field

Manager, 2007-2008 – Mr. Hollis served as a demolition field manager on the City of New Orleans residential demolition program in 2007 and 2008. Mr. Hollis was responsible for ensuring that each FEMA eligible property had been properly condemned, posted, and decommissioned prior to being demolished. In addition, Mr. Hollis was responsible for ensuring that properties containing Asbestos Containing Materials (ACM) were properly demolished and disposed of at Type I Disposal facilities.

St. Landry Parish, Louisiana, Hurricane Gustav, 2008 –

Following the devastating impact that Hurricane Gustav, Mr. Hollis served as the field project manager for the Parish's debris removal monitoring program. Mr. Hollis's field team monitored and documented the removal of eligible storm debris and worked with the Parish, State, and FEMA to address many unique challenges. Parish-wide, nearly 225,000 cubic yards of vegetative and construction and demolition debris was collected.

Escambia County, Florida, Hurricane Debris Disposal

Monitoring, 2004 – Mr. Hollis served as a field supervisor responsible for overseeing field monitors and ensuring only eligible debris was collected. County-wide, nearly 8,000,000 cubic yards of vegetative and construction and demolition debris was collected.

Training and Certifications

- OSHA 29 CFR 1910.120 40-Hour HAZWOPER Training



Daniel M. Gardner

Senior Grants Management Consultant

FIRM

Thompson Consulting Services
1135 Townpark Avenue, Suite 2101
Lake Mary, FL 32746

EDUCATION

BSBA: Management Information Systems
MBA: Finance and Management

EXPERIENCE

10 years

PROGAM EXPERIENCE

- FEMA Public Assistance Emergency Work (Categories A-B) and Permanent Work (Categories C-G)
- FEMA Hazard Mitigation Grant Program (404 and 406)
- FEMA Severe Repetitive Loss Program
- CDBD Disaster Recovery
- CDBG Housing

Experience and Qualifications

Mr. Gardner has served as a program manager and grant management consultant for multiple federally funded grant programs on projects totaling approximately \$160 million. His extensive understanding of the eligibility requirements, regulations and policies across many federal grant programs allows clients to maximize disaster recovery and mitigation reimbursement. He provides oversight throughout grant and project implementation and is intimately familiar with such activities as application development, public outreach, environmental review, vendor procurement, project and process monitoring, fair housing and Davis Bacon compliance, project closeout and program audits.

Mr. Gardner has assisted clients obtain funding from multiple federally funded grant programs including the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG) Program, the Federal Emergency Management Agency (FEMA) Public Assistance (PA) Program and the FEMA Hazard Mitigation Grant Program (HMGP).

Project Experience

Puerto Rico Department of Transportation and Public Works (DTOP), Hurricane Maria, 2017 - 2018 – Hurricane Maria is regarded as the worst natural disaster on record to impact Puerto Rico. Following the devastating impacts of the storm DTOP selected

Thompson to perform debris monitoring services in three DTOP zones. Mr. Gardner served as Data Manager and is responsible for overseeing all daily ticket review, detailed road review and daily reporting. In addition, Mr. Gardner performs all contract review and invoice reconciliation.

Hurricane Irma, Disaster Recovery Operations, State of Florida, 2017 - 2018 – Mr. Gardner served as the lead Data Manager overseeing Thompson's state-wide mobilization in response to Hurricane Irma. Thompson conducted debris removal monitoring operations on behalf of 45 unique clients simultaneously within the State. Mr. Gardner was responsible for all QA/QC activities as well as contractor invoice reconciliation. Thompson substantiated more than 11.6M cubic yards of debris as a result of Hurricane Irma.

Hurricane Matthew, Data Management Operations, 2016 - 2017 – Mr. Gardner oversaw Thompson's data management operations, to include daily reporting, ticket/data review and invoice reconciliation for all projects activated as a result of Hurricane Mathew. Following the hurricane Thompson was activated in five (5) states and 23 unique clients simultaneously. Managing a team of data administrators, Mr. Gardner ensured each client received customized daily reporting within 24 hours of debris removal operations beginning. He also worked closely with eight (8) different debris contractors to review and reconcile debris removal invoices and provide payment recommendations to each client. Thompson provided debris monitoring and substantiation for more than 3.2M cubic yards of debris as a result of Hurricane Matthew.

South Carolina Department of Transportation, Severe Flooding Statewide Response, 2015 - 2016 – The SCDOT activated Thompson to provide debris removal monitoring services in 11 counties throughout the State following severe storms and flooding. Mr. Gardner served on the on-site project kickoff team and managed the data reporting and invoice reconciliation tasks throughout the projects. He oversaw the daily review of data and produced reports for the Counties including a daily summary, cost estimation and contractor summary.

Putnam, Fentress and Overton Counties, Tennessee, Severe Winter Storm, 2015 – Mr. Gardner served on the on-site project kickoff team and managed the data reporting and invoice reconciliation tasks throughout the projects. He oversaw the daily review of data and produced reports for the Counties including a daily summary, cost estimation and contractor summary.



Additionally, Mr. Gardner worked with the debris hauler to reconcile all project data for invoicing and provided payment recommendations to the Counties. All data was submitted to FEMA in a Project Worksheet ready package for immediate review and submission for reimbursement.

South Carolina, Winter Storm Pax Regional Response and Disaster Recovery, 2014 – In February of 2014 Severe Winter Storm Pax impacted the State of South Carolina covering various regions of the State in up to 1.5" of ice which generated widespread vegetative disaster debris. Thompson was activated by the South Carolina Department of Transportation (SCDOT), Georgetown, Marion, Williamsburg, Aiken and Allendale Counties to provide debris removal monitoring services. Mr. Gardner is managing the Thompson data management team responsible for validation and reporting of all project data. He is also responsible for data reconciliation and contractor invoicing. Thompson is scheduled to monitor, document, and substantiate reimbursement for the removal of 2,000,000 cubic yards of debris and the removal of 400,000 hazardous limbs and trees.

City of Hoboken, NJ, Emergency Operations Planning, Debris Monitoring, and FEMA PA Consulting, Hurricane Sandy 2012- 2013 The City of Hoboken was severely impacted by Hurricane Sandy, experiencing widespread flooding throughout the majority of the City. Mr. Gardner assisted with the oversight and coordination of debris removal operations immediately following the hurricane, and served as the Senior Grant Consultant during preparation the City's FEMA Project Worksheets.

Louisiana and Mississippi, Hurricane Isaac Regional Response and Disaster Recovery, 2012 – In August 2012, Hurricane Isaac struck the Louisiana and Mississippi gulf coast with Category 1 strength winds and 24 hours of sustained rainfall. Mr. Gardner served on the Thompson financial team responsible for contract cost controls and FEMA Category A&B reimbursement for multiple jurisdictions along coastal Mississippi and Louisiana, including Jackson and Hancock County, MS, and Terrebonne Parish and Denham Springs, LA. In all, Thompson's data and financial management efforts authorized nearly a \$1,000,000 of eligible contractor payments and substantiated reimbursement for the removal of nearly 100,000 cubic yards of debris from roadways, canals, and beaches.

City of Tuscaloosa, Alabama, Public Assistance and Long Term Recovery Grant Program, 2011 – The City of Tuscaloosa was impacted by multiple large and small

tornadoes in April, 2011. The largest tornado flattened a one mile by six mile swath of the City causing an estimated \$85M in damage. Critical infrastructure was damaged and hundreds of residents lost their homes and property during the event. Mr. Gardner aided the City secure federal funding across several grant programs including CDBG, to assist with the rebuilding of lost public housing while focusing on the goal of energy efficiency and sustainability.

City of Galveston, Texas, CDBG DR Round 1 and 2 Administration, 2009 - 2010 – The City of Galveston was the epicenter of Hurricane Ike's landfall in September 2008 and suffered massive damage as a result. As program manager, Mr. Gardner managed the administration of approximately \$107 million in CDBG Disaster Recovery funding and assisted City staff coordinate all grant activities for infrastructure projects including a business economic recovery loan program and the reconstruction of the City's Main Wastewater Treatment Plant (estimated at \$70 million). He was in charge of program design and oversight, as well as ensuring all day to day activities were carried out according to federal, state and local regulations.

Training and Certifications

- Homeland Security Exercise and Evaluation Program (HSEEP)
- FEMA IS-31: Mitigation eGrants System for the Grant Applicant
- FEMA IS-100a: Introduction to the Incident Command System
- FEMA IS-208a: State Disaster Management
- FEMA IS-230: Principles of Emergency Management
- FEMA IS-253: Coordinating Environmental and Historic Preservation Compliance
- FEMA IS-279: Retrofitting Flood Prone Residential Structures
- FEMA IS-386: Introduction to Residential Coastal Construction
- FEMA IS-559: Local Damage Assessment
- FEMA IS-631: Public Assistance Operations
- FEMA IS-632: Introduction to Debris Operations in FEMA's PA Program
- FEMA IS-634: Introduction to FEMA's Public Assistance Program
- FEMA IS-700a: National Incident Management System (NIMS) An Introduction
- FEMA IS-922: Applications of GIS for Emergency Management



Nicole S. Counsell

Grants Management & Disaster Recovery Consultant

FIRM

Thompson Consulting Services
1135 Townpark Avenue, Suite 2101
Lake Mary, FL 32746

EDUCATION

BA: Psychology and Spanish

EXPERIENCE

10 years

PROGAM EXPERIENCE

- FEMA Public Assistance Emergency Work (Categories A-B) and Permanent Work (Categories C-G)
- FHWA ER Program
- CDBG Disaster Recovery
- CDBG Housing

Experience and Qualifications

Ms. Counsell has ten years of experience providing grant and program management support and oversight for disaster response and recovery efforts throughout the United States. Following Hurricane Ike, she managed multiple projects for Galveston County and the City of Galveston, the most heavily impacted communities by the storm.

Presenter: National Hurricane Conference, 2013 – Debris Monitoring and Contracting Training Workshop

Project Experience

City of Daytona Beach, Florida, Disaster Debris Management Plan Update, 2015 – Ms. Counsell led a planning team in the update of the City's Disaster Debris Management Plan. The update included ensuring the plan met new FEMA policy and procedure guidance as well as a review and update of the City's debris management roles and responsibilities and the debris collection and monitoring strategies.

Alabama Department of Transportation Southwest Region, Disaster Debris Management Plan, 2014 - 2015 – Ms. Counsell assisted in the development and preparation of a Disaster Debris Management Plan (DDMP) for the ALDOT Southwest Region. She worked closely with the Region to develop the debris collection and monitoring strategies included in the plan. In addition Ms. Counsell reviewed debris management site options throughout the Region.

South Carolina Department of Transportation (SCDOT), Winter Storm Pax Recovery Operations, 2014 – Ms. Counsell is currently serving as operations manager for the SCDOT debris removal monitoring mission in Georgetown County. She is in charge of overseeing day-to-day operations for all monitoring projects including emergency road clearance, right-of-way collection, and removal of hazardous leaners and hangers on SCDOT maintained roadways throughout the County.

Georgetown County, South Carolina, Winter Storm Pax Recovery Operations, 2014 – Ms. Counsell is currently serving as operations manager for debris removal monitoring operations in Georgetown County. She is in charge of overseeing day-to-day operations for all monitoring projects including emergency road clearance, right-of-way collection, and removal of hazardous leaners and hangers on County maintained roadways.

City of Hoboken, NJ, Emergency Operations Planning, Debris Monitoring, and FEMA PA Consulting, Hurricane Sandy 2012- 2013 The City of Hoboken was severely impacted by Hurricane Sandy, experiencing widespread flooding throughout the majority of the City. Ms. Counsell has served as the City's Project Manager for debris operations immediately following the hurricane, and PA Consultant in preparing the City's FEMA Project Worksheets. Additionally, Ms. Counsell assisted in the preparation of the City's Emergency Operations Plan, to help prepare the City and all department personnel to respond during future disaster events.

Trinity Bay Conservation District, Texas, FEMA PA Project Worksheet Close-out and Audit Preparation, 2012 – Ms. Counsell served as Grant Management Specialist for the final reconciliation of expenditures to grant funds received for Hurricane Ike bridge and facility replacements. Ms. Counsell organized all supporting documentation for project worksheets and prepared projects for close-out and federal audit.

Louisiana and Mississippi, Hurricane Isaac Regional Response and Disaster Recovery, 2012 – In August 2012, Hurricane Isaac struck the Louisiana and Mississippi gulf coast with Category 1 strength winds and 24 hours of sustained rainfall. Ms. Counsell served on the Thompson debris program team responsible for mobilizing and deploying project staff and resources to multiple jurisdictions along coastal Mississippi



and Louisiana, including Jackson and Hancock County, MS, and Terrebonne Parish and Denham Springs, LA.

Trinity Bay Conservation District, Texas, Disaster Debris Management Planning, 2012 – Ms. Counsell assisted in the development and preparation of a Disaster Debris Management Plan (DDMP) for the Trinity Bay Conservation District in Chambers County, Texas to ensure increased eligibility for federal PA cost-share in accordance with recent changes to FEMA's PA Pilot Program.

Clark County, Indiana, Severe Storm and Tornado Recovery Operations, 2012 – Ms. Counsell served as the Project Manager for Clark County following the March 2nd severe weather and tornado event that forged a 17 mile path, downed power lines and trees, destroyed hundreds of residential homes, damaged critical infrastructure, and filled over 40,000 LF of creek with vegetative and C&D debris. Ms. Counsell assisted the County with NRCS program implementation, ROW debris removal, and Severely Damaged Structure Assessments.

City of Tuscaloosa, Alabama, Severe Storms, Tornadoes, Straight-line Winds, and Flooding, 2011 – Ms. Counsell served as project manager for the City of Tuscaloosa, Alabama and ran the FEMA Public Assistance (PA) and assisted the City with the design and implementation of Housing Demolition Programs following the April 2011 tornadoes that devastated the City and caused an estimated \$85M in damages.

City of Galveston, Texas, Community Development Block Grant (CDBG) Administration, 2011 – Ms. Counsell served as Financial Recovery Specialist for the administration of \$106 million in Housing and Urban Development (HUD) non-housing CDBG funds for the City. At this capacity, Ms. Counsell coordinated with HUD, and the Texas Department of Rural Affairs and provided guidance to the City to ensure that the program was properly documented and administered in compliance with statutory regulations and program guidelines. In addition, Ms. Counsell assisted the City with the development of contracts, procurement documentation, and comparison of data for federal reimbursement.

Escambia County, Florida, BP Deepwater Horizon Oil Spill Response, 2010 – Ms. Counsell served as Program Manager of a program designed to minimize the impact that the BP oil spill made on Escambia County's (Pensacola area) beaches, waterways, and tourism. During this effort, over \$1.5 million in claims for oil

containment and public outreach were documented and substantiated. Ms. Counsell coordinated and documented the efforts of participating local, state, federal, and private to substantiate the BP claims.

City of Galveston, Texas, Standing Dead Tree Removal Program, Hurricane Ike, 2009-2010 – Following Hurricane Ike, Ms. Counsell monitored a contracted program to remove over 10,000 standing dead trees throughout the City that were killed as a result of saltwater inundation. The monitoring and documentation efforts substantiated over \$3.5 Million in FEMA PA funding. In addition, Ms. Counsell worked with Galveston County to monitor and document over \$62 million worth of debris removal programs including sand removal, vessel recovery, and private property debris removal.

Galveston County/Bolivar, Texas, ROW Debris Removal and Specialized PPDR Programs Following Hurricane Ike, 2008-2009 – Ms. Counsell served as the Project Manager for Galveston County, including the Bolivar Peninsula and eleven cities within the County following Hurricane Ike. Ms. Counsell oversaw disaster debris removal programs and assisted the County with planning and implementing specialized voluntary and involuntary PPDR programs under which debris, sand, vessels, and hazardous materials were removed from over 1500 private properties on the Bolivar Peninsula and mainland Galveston County.

Training and Certifications

- HAZWOPER 40 hour certification
- OSHA 30 hour certification
- ISO 9000
- Applying for Federal Grants and Cooperative Agreements Certificate
- Managing Federal Grants and Cooperative Agreements for Recipients Certificate
- FEMA IS 001 – Emergency Manager Orientation
- FEMA IS 230 – Principles of Emergency Management
- FEMA IS 292 – Disaster Basics
- FEMA IS 631 – Public Assistance Operations
- FEMA IS 700.a – National Incident Management System (NIMS) An Introduction
- FEMA IS-5.a – An Introduction to Hazardous Materials
- Drug Screen Collection Certification
- First Aid, CPR and AED Certification



Corey Thomas

Senior Grants Management Consultant

FIRM

Thompson Consulting Services
1135 Townpark Avenue, Suite 2101
Lake Mary, FL 32746

EDUCATION

BS: Communication, Advertising, and Public Relations
MBA: Finance and Management

EXPERIENCE

10 years

PROGRAM EXPERIENCE

- FEMA Public Assistance Emergency Work (Categories A-B) and Permanent Work (Categories C-G)
- FEMA Hazard Mitigation Grant Program (404 and 406)
- FHWA ER Program
- HUD CDBG Disaster Recovery

Experience and Qualifications

Mr. Thomas has ten years of project management and consulting experience assisting local and state governments in determining and claiming eligible costs under FEMA's Public Assistance program. He has assisted clients with developing project worksheets for all categories of work (A-G) and performed tasks associated with project formulation, scoping, cost estimating, 406 mitigation, project inspection, financial compliance, invoice and cost reconciliation, and appeals.

Presenter: National Hurricane Conference, 2013 – Debris Monitoring and Contracting Training Workshop

Project Experience

Hurricane Irma, Disaster Recovery Operations, State of Florida, 2017 - 2018 – Mr. Thomas served on the Thompson management team responsible for contract obligations, cost controls, and FEMA Category A&B reimbursement for all projects during Thompson's state-wide mobilization in response to Hurricane Irma. Thompson conducted debris removal monitoring operations on behalf of 45 unique clients simultaneously. Mr. Thomas conducted project kickoff meetings and coordinated ensured projects had the necessary personnel and equipment to implement monitoring operations. Thompson provided debris

monitoring and substantiation for more than 11.6M cubic yards of debris as a result of Hurricane Irma.

Hurricane Matthew State of Florida FEMA PA Consulting 2016 – 2017 - Mr. Thomas provided subject matter expertise while overseeing a team of consultants responsible preparing project worksheets and supporting documentation to substantiate reimbursement of costs to perform eligible storm-related response and recovery work on behalf of seven Florida communities - Cities of Daytona Beach, St. Augustine, Ormond Beach, Deland, Deltona, Orange City and the Solid Waste Authority of Palm Beach County. In total, over 70 project worksheets substantiating more than \$12 million in FEMA Public Assistance reimbursement will be submitted. Additionally, Thompson developed Hazard Mitigation Grant Program projects and applications to improve public infrastructure for each of our clients.

South Carolina Department of Transportation (SCDOT), Severe Flooding FEMA PA Consulting, 2015 – 2016 – Mr. Thomas provided subject matter expertise to SCDOT leadership while developing and implementing a financial recovery plan to recoup over \$35 million in FEMA Public Assistance (PA) funding. He successfully managed a team of consultants responsible for developing over 200 project worksheets for emergency and permanent work which included repair, replacement and/or mitigation of over 500 damaged roads throughout the state.

South Carolina Department of Transportation (SCDOT), Winter Storm Pax FEMA PA Consulting, 2014 - 2015 – Winter Storm Pax impacted the State of South Carolina which generated widespread vegetative disaster debris. Thompson was activated by the SCDOT to provide FEMA PA consulting services related to the debris removal missions being performed throughout the State. Mr. Thomas assisted the SCDOT with the application of over \$250 million in FEMA Category A reimbursement using alternative procedures in accordance with the Sandy Recovery Improvement Act of 2013. The effort included the consolidation of debris removal and monitoring data from five debris removal contractors and three monitoring firms for work completed in an 18 county area in order to obtain an increased federal cost share on behalf of SCDOT for performing an accelerated debris removal mission.



Town of Babylon, NY, FEMA Public Assistance Consulting, Hurricane Sandy, 2012-2013 – The Town of Babylon, suffered severe damage and large amounts of vegetative and C&D debris following Hurricane Sandy. Mr. Thomas was able to quickly and accurately prepare large project Category A PW's valued at \$5.5 million. All PWs were approved in their entirety, and funded as part of the State's first round of reimbursement for Sandy.

Middlesex County Utilities Authority, NJ, FEMA Public Assistance Consulting, Hurricane Sandy, 2012-2013 – Mr. Thomas provided FEMA PA consulting services to MCUA to assist the Authority with development of PWs to capture costs associated with debris removal, emergency protective measures, and permanent work. The MCUA suffered damages to sewage pumping stations estimated at over \$200 million. Mr. Thomas continues to provide PA and HMA support to help the Authority properly navigate FEMA policy requirements and federal regulations.

City of Fort Lauderdale, Florida, FEMA Public Assistance Consulting, Hurricane Wilma, 2012 – Following hurricanes Wilma and Katrina in 2005, The City of Fort Lauderdale sustained widespread damage generating large amounts of debris throughout the City, particularly in parks and along beaches. In 2012, following a federal OIG audit of the City's FEMA project worksheets, approximately \$10 million in funding for debris removal activities was de-obligated. Mr. Thomas assisted the City in collecting project documentation, preparing a formal appeal, and submitting to FDEM and FEMA Region IV. The State has supported the City's claims and FEMA approval of the \$10 million appeal is expected in early 2013.

Clark County, Indiana, FEMA Public Assistance Consulting, Severe Storms and Tornadoes, 2012 – A massive EF-4 tornado caused widespread damage across a 20 mile long path in Clark County, IN on March, 2nd 2012, generating an estimated 1.2 million cubic yards of debris and over \$40 million in damage. Responding to the County and State Incident Command Centers just days after the storm, Mr. Thomas served as grant management consultant, participating in debris operations and long-term FEMA PA program administration including PW preparation and audit and close-out support.

City of Tuscaloosa, Alabama, FEMA Hazard Mitigation Grant Program Consulting, Severe Storms and Tornadoes, 2011 – The City of Tuscaloosa was struck by one of the most deadly tornado outbreaks in recent

history in April, 2011. Mr. Thomas served as a grant management consultant, preparing applications for ten community safe rooms to be funded by the HMGP. The safe rooms will provide shelter to over 2,000 residents and City employees during future emergencies.

City of Daytona Beach, Florida, FEMA Public Assistance Consulting, Severe Storms and Flooding, 2009 – The City of Daytona Beach was struck by severe storms and record rainfall during May, 2009. Thousands of labor and equipment hours associated with emergency response efforts, as well as costs associated with permanent repairs were incurred. Mr. Thomas assisted the City in identifying eligible costs and preparing PWs for Categories A-E and provided support throughout project implementation and closeout preparation.

Port of Galveston, Texas, FEMA Public Assistance Consulting, Hurricane Ike, 2009-2011 – During Hurricane Ike, the Port of Galveston's infrastructure was inundated with floodwaters caused by record storm surge. While the Port experienced over \$100 million of damages as a result of the storm, not all damages were evident immediately following the event. Mr. Thomas identified additional eligible projects and prepared small and large project PWs to provide the Port with additional FEMA PA funding as well as prepare for grant closeout.

Professional Training Courses

- FEMA IS-30: Mitigation eGrants System for the Subgrant Applicant
- FEMA IS-100a: Introduction to the Incident Command System
- FEMA IS-208a: State Disaster Management
- FEMA IS-230: Principles of Emergency Management
- FEMA IS-253: Coordinating Environmental and Historic Preservation Compliance
- FEMA IS-279: Retrofitting Flood Prone Residential Structures
- FEMA IS-393a: Introduction to Hazard Mitigation
- FEMA IS-630: Introduction to Public Assistance
- FEMA IS-631: Public Assistance Operations
- FEMA IS-632: Introduction to Debris Operations in FEMA's PA Program
- FEMA IS-634: Introduction to FEMA's Public Assistance Program
- FEMA IS-700a: National Incident Management System, An Introduction



Patrick Gardner

Data / GIS Analyst

FIRM

Thompson Consulting Services
1135 Townpark Avenue, Suite 2101
Lake Mary, FL 32746

EDUCATION

BS: Marine Science
MS: Fisheries and Aquatic Sciences

EXPERIENCE

3 years

PROGAM EXPERIENCE

- FEMA Public Assistance (Categories A-B)

Experience and Qualifications

Mr. Gardner brings GIS and data management experience from the State University System of Florida. He oversaw data collection and processing for state and federally funded research projects. During this time, he worked both locally and internationally to complete grant deliverables. These deliverables included the creation of publication quality maps and figures which communicated complex spatial data into clear and coherent representations. Most recently, Mr. Gardner assists with data management, invoice reconciliation, and GIS analysis.

Disaster Project Experience

Dare County and included municipalities, North Carolina, Hurricane Matthew, 2016 - Dare County activated Thompson to provide debris removal monitoring services to the county and local municipalities following Hurricane Matthew. Mr. Gardner assisted with data management and invoice reconciliation.

South Carolina Department of Transportation, Severe Flooding Statewide Response, 2015 - 2016 - The SCDOT activated Thompson to provide debris removal monitoring services in 11 counties throughout the State following severe storms and flooding. Mr. Gardner assisted with data reporting and invoice reconciliation tasks throughout the projects.

Putnam, Fentress and Overton Counties, Tennessee, Sever Winter Storm, 2015 - Mr. Gardner assisted with data reporting and invoice reconciliation tasks throughout the projects. He oversaw the daily review of data for the Counties. All data was submitted to FEMA

in a Project Worksheet ready package for immediate review and submission for reimbursement.

South Carolina, Winter Storm Pax Regional Response and Disaster Recovery, 2014 - In February of 2014, Severe Winter Storm Pax impacted the State of South Carolina covering various regions of the State in up to 1.5" of ice which generated widespread vegetative disaster debris. Thompson was activated by the South Carolina Department of Transportation (SCDOT), Georgetown, Marion, Williamsburg, Aiken and Allendale Counties to provide debris removal monitoring services. Mr. Gardner assisted with the data management and invoice reconciliation. Thompson monitored and substantiated reimbursement for the removal of approximately 2,000,000 cubic yards of debris and the removal of 400,000 hazardous limbs and trees.

Brevard County, FL, Hurricane Sandy Beach Renourishment, 2013 - 2014 - Federal funding following Hurricane Sandy provided funding for Beach renourishment on Florida's east coast. While working for Land and Sea Surveying Concepts Inc., Mr. Gardner acted as surveying technician using real-time kinematic GPS to produce 1000 m beach elevation transects before and after sand renourishment.

Environmental Project Experience

Exploration, Habitat Characterization, and Coral Health Assessment in Flower Garden Banks National Marine Sanctuary, 2015 - 2016 - Mr. Gardner served as a Research Coordinator at Harbor Branch Oceanographic Institute at Florida Atlantic University. While assisting with this project in the lab, Mr. Gardner used transect photos to characterize habitat on shallow and mesophotic reefs. Field collections included technical diving to 170 fsw collect live coral tissue for RNA sequencing analyses.

Development of Fisheries Independent, Habitat-Based indices of Abundance for Pre-Reproductive Gag Grouper in the Northeastern Gulf of Mexico, 2013 - 2015 - As a research assistant Mr. Gardner performed counts of gag grouper on artificial reefs using closed-circuit rebreathers. He interpreted and classified side scan SONAR data, constructed sampling regimes, validated and analyzed data for use by resource managers, and created publication quality maps in ArcGIS.



Impact of invertebrate grazers on freshwater algae in Kings Bay, FL, 2013 - 2015 – As a research assistant, Mr. Gardner conducted fieldwork collecting freshwater invertebrate grazers and implemented lab studies to determine grazing rates on freshwater algae.

Reproductive Biology of Invasive Lionfish (*Pterois volitans/miles* complex) from Little Cayman Island, 2013 - 2014 – Mr. Gardner developed, implemented, and published results determining spawning seasonality, frequency and batch fecundity of invasive lionfish. This project was completed in fulfillment of his master's degree at the University of Florida. (Peer reviewed publication: Gardner PG, Frazer TK, Jacoby CA, Yanong RPE. 2015. Reproductive biology of invasive Lionfish (*Pterois volitans*) from Little Cayman. *Frontiers in Marine Science* 2:7).

Assessing Organic Soil Amendments in Saltwater Marsh Restoration, 2007 - 2009 – While a student at **Eckerd College**, Mr. Gardner served as a research assistant working in the field to collect plant biomass, invertebrate, and water samples. In the lab, he performed sulfide analysis, prepared plant biomass for nitrogen analysis, and composed a research paper on the effects of sulfides on wetland plants. In a supervisory role, he trained volunteers and intern for various project tasks.

Training and Certifications

- U.S. Environmental Protection Agency Scientific Diver
- NAUI SCUBA Instructor
- Department of the Interior Motorboat Operations Certification Course
- First Aid, CPR, Oxygen Delivery, and Blood Borne Pathogens
- GIS applications for Natural Resource Management, Florida Sea Grant



Wesley Holden

Director of ADMS Operations

FIRM

Thompson Consulting Services
1135 Townpark Avenue, Suite 2101
Lake Mary, FL 32746

EDUCATION

BS: Management Information Systems

EXPERIENCE

14 years

TECHNOLOGY EXPERTISE

- Enterprise Web, Accounting and Document Management Applications
- ASP.Net, VB.Net, C#, Javascript, HTML, Visual Studio, Source Control
- SQL Server, T-SQL, Stored Procedures, Index Tuning, Performance Management

Experience and Qualifications

Mr. Holden has fourteen years of experience providing data management and disaster recovery software application development for disaster response and recovery efforts throughout the United States for a broad range of local and state government clients.

Project Experience

Hurricane Irma, Disaster Recovery Operations, State of Florida, 2017 - 2018 – Mr. Holden oversaw Thompson's ADMS deployment during Thompson's state-wide mobilization in response to Hurricane Irma. Thompson conducted debris removal monitoring operations on behalf of 45 unique clients simultaneously. Mr. Holden ensured all projects had the equipment and personnel necessary to perform monitoring operations utilizing Thompson's ADMS for all projects and programs. Thompson provided debris monitoring and substantiation for more than 11.6M cubic yards of debris as a result of Hurricane Irma.

Hurricane Matthew, Disaster Recovery Operations, Multiple States, 2016 - 2017 – Mr. Holden oversaw Thompson's ADMS deployment in five (5) states and 23 unique clients simultaneously as a result of Hurricane Matthew. He assigned and managed a team of ADMS operators across all projects. This effort included the setup, distribution and management of more than 500 ADMS handheld and hip printer units which enable real-time data collection of debris

monitoring operations. Overall, Thompson provided debris monitoring and substantiation for more than 3.2M cubic yards of debris as a result of Hurricane Matthew.

Chatham County, Georgia, Hurricane Matthew Recovery Operations, 2016 – 2017 Mr. Holden served the project manager for debris removal monitoring services on behalf of Chatham County following Hurricane Matthew. He worked closely with the County and the debris removal contractor to ensure right-of-way (ROW), hazardous tree and limb, and private property debris removal (PPDR) programs were performed efficiently and in accordance with federal and state regulations. Thompson substantiated the removal of over 1,400,000 cubic yards of vegetative debris.

South Carolina Department of Transportation, Severe Flooding, 2015 – Following severe statewide flooding in South Carolina, SCDOT contracted Thompson to provide debris removal monitoring services in 11 counties throughout the State. Mr. Holden provided oversight of the implementation of Thompson's automated debris management system (ADMS), the Thompson Data Management Suite, and our handheld field units, TDMSmobile across all projects throughout the State.

Mississippi Department of Transportation, Road Sign Tracking Analysis, 2015 – The Mississippi Department of Transportation (MDOT) contracted Thompson to conduct an analysis of current roadway sign shop operations, systems integration of roadway sign shop operations, field maintenance operations, data gathering, and creation of standard operating procedures of roadway sign creation and maintenance. Mr. Holden served as Project Manager and ensured project deliverables were completed and presented to MDOT stakeholders in accordance with the project task order.

South Carolina, Winter Storm Pax Regional Response and Disaster Recovery, 2014 – Winter Storm Pax impacted the State of South Carolina covering various regions of the State in up to 1.5" of ice which generated widespread vegetative disaster debris. Thompson was activated by the South Carolina Department of Transportation (SCDOT), Georgetown, Marion, Williamsburg, Aiken and Allendale Counties to provide debris removal monitoring services. Mr. Holden provided oversight of the implementation of



Thompson's automated debris management system (ADMS), the Thompson Data Management Suite, and our handheld field units, TDMS*mobile*. Overall Thompson deployed 450 units to documents and substantiate reimbursement for the removal of an over 2,900,000 cubic yards of debris and the removal of 400,000 hazardous limbs and trees throughout the State.

Town of Babylon, New York, Hurricane Sandy Recovery Operations, 2012 -2013 – Following the devastating landfall of Hurricane Sandy, Mr. Holden provided oversight of the implementation of Thompson's automated debris management system (ADMS), TDMS*mobile*, which was utilized to track a number of different inventory metrics associated with the Town's debris removal program, including equipment deployed, trucks assigned to different work zones, debris types removed, debris collection locations, and recyclable material recovered.

Louisiana and Mississippi, Hurricane Isaac Regional Response and Disaster Recovery, 2012 – In August 2012, Hurricane Isaac struck the Louisiana and Mississippi gulf coast with Category 1 strength winds and 24 hours of sustained rainfall. Mr. Holden served on the Thompson financial team responsible for contract cost controls and FEMA Category A&B reimbursement for multiple jurisdictions along coastal Mississippi and Louisiana, including Jackson and Hancock County, MS, and Terrebonne Parish and Denham Springs, LA. In all, Thompson's data and financial management efforts authorized nearly a \$1,000,000 of eligible contractor payments and substantiated reimbursement for the removal of nearly 100,000 cubic yards of debris from roadways, canals, and beaches.

Clark County, Indiana, Tornado Recovery Operations, Data Management, 2012 – Mr. Holden managed a team tasked with supporting data entry, document scanning and data management to track and report debris removal operations for Clark County. He was also in charge of debris hauler invoice reconciliation and payment recommendations.

Calhoun County, AL, Tornado Recovery Operations, 2011 – Mr. Holden served as the County's project manager during the disaster debris removal monitoring efforts following the April 2011 tornadoes. He was in charge of overseeing collection operations for the County to ensure that all debris removal and monitoring was within federal regulations.

Alabama Tornadoes, Data Management, 2011 – Mr. Holden managed a data management operation responsible for scanning, inputting, mapping, tracking and reporting the quantities of debris removed and disposed by various contractors throughout the State of Alabama.

Texas, Hurricane Ike Data Management, 2008-2009 – Following Hurricane Ike, Mr. Holden managed a team tasked with supporting data entry, document scanning, and data management to track and report debris removal operations for multiple municipalities and counties throughout Texas. At the peak of the engagement, Mr. Holden was tasked with managing the scanning and entry of over 250,000 documents and images per day.

City of New Orleans, FEMA Funded Commercial and Residential Demolition Document Management, New Orleans, LA, 2007-2009 – Between 2007 and 2009, Mr. Holden helped design a software application to electronically store critical field documents that supported a multi-phase process for the identification, historical review, decommissioning, demolition, and disposal of over 1,500 residential and commercial structures located throughout the City of New Orleans.

Mississippi, Hurricane Katrina, Data Management 2005-2007 – Following the devastating impact that Hurricanes Katrina made on the Mississippi coast, Mr. Holden managed a data management operation responsible for inputting, tracking, and reporting the quantities of debris removed and disposed of by the United States Army Corps of Engineers contractors throughout the State of Mississippi.

Program Experience

- FEMA Public Assistance Emergency Work (Categories A-B) and Permanent Work (Categories C-G)
- FEMA Hazard Mitigation Grant Program (404 and 406)



Melvin Ramos

ADMS Supervisor

FIRM

Thompson Consulting Services
1135 Townpark Avenue, Suite 2101
Lake Mary, FL 32746

EDUCATION

Computer and Networking Systems

EXPERIENCE

6 years

PROGAM EXPERIENCE

- FEMA Public Assistance Emergency Work (Categories A-B)
- FHWA ER Program

Experience and Qualifications

Mr. Ramos has over 6 years of experience managing debris monitoring operations throughout the United States following some of the largest debris generating natural disaster in recent history. In addition to Right-of-Way (ROW) debris monitoring programs, Mr. Ramos has worked extensively on Leaner, Hanger, and Stump Removal, Private Property Debris Removal, Demolition and Waterway Debris Removal monitoring programs. His key program experience includes FEMA PA Emergency Work (Categories A-B) / Permanent Work (C-G).

Project Experience

City/Parish of East Baton Rouge, Louisiana, Severe Flooding, ROW and PPDR Program Management, 2016 - 2017 – Mr. Ramos assisted with the management and distribution of Thompson's ADMS units for all monitoring programs including the right-of-way (ROW) debris removal and an extended ROW Private Property Debris Removal (PPDR) program. To date over 1.8 million cubic yard of construction and demolition debris have been collected and more than 1,450 applicants participated in the extended ROW PPDR program.

South Carolina Department of Transportation, Severe Flooding, 2015 – Following severe statewide flooding in South Carolina, SCDOT contracted Thompson to provide debris removal monitoring services in 11 counties throughout the State. Mr. Ramos assisted in the implementation of Thompson's automated debris management system (ADMS), the Thompson Data

Management Suite, and our handheld field units, *TDMSmobile* across all projects throughout the State.

Georgetown County, South Carolina, Winter Storm Pax Recovery, 2014 – Winter Storm Pax impacted the State of South Carolina covering various regions of the State in up to 1.5" of ice which generated widespread vegetative disaster debris. Thompson was activated by Aiken County to provide debris removal monitoring services. Mr. Ramos on the data management team responsible for daily distribution and intake of Thompson's ADMS handheld units, *TDMSmobile*.

Town of Babylon, New York (November 2012 – January 2013) – Mr. Ramos served a debris management field monitor to assist with the Town of Babylon's disaster debris removal efforts following Hurricane Sandy. Mr. Ramos was responsible for ensuring debris was collected and documented per FEMA Public Assistance guidelines. Mr. Ramos was also trained on and utilized Thompson's automated debris management system (ADMS) and mobile application, *TDMSmobile*, to track the collection and disposal of eligible disaster debris.

Data Quality Specialist (August 2008 – February 2012) – Mr. Ramos was a data quality specialist responsible for managing document collection and scanning for a number of debris monitoring projects. His duties also included the review and final payment recommendations on reconciled hauler and monitoring invoices. In his role he also coordinated with vendors to format project invoicing in a manner acceptable to the client and appropriate funding agencies. Mr. Ramos trained new employees on several projects and identified areas of improvement in an effort to streamline workflow processes.

FEMA Demolition Specialist (2010 – 2011) – Following the crippling floods of 2007 the City of Cedar Rapids, Iowa engaged in a FEMA Funded Demolition program for the Sinclair Meatpacking Plant. Mr. Ramos served as the Demolition Manager for the deconstruction of the historic Sinclair Meatpacking Plant located on the Cedar River in Cedar Rapids. At the time, this program represented the largest FEMA funded commercial demolition in the Country. The project required the administration and implementation of over \$5 million FEMA PA funds.



Thomas “Tommy” Dorsey

Field Operations Manager / Supervisor

FIRM

Thompson Consulting Services
1135 Townpark Avenue
Suite 2101
Lake Mary, FL 32746

EDUCATION

BS: Emergency Management (In Progress)
Manager of Environmental Safety and Health (MESH)

EXPERIENCE

6 years

PROGAM EXPERIENCE

- FEMA Public Assistance Emergency Work (Categories A-B)
- FHWA ER Program

Experience and Qualifications

Mr. Dorsey has six years of experience managing debris monitoring and data management operations throughout the Southeast following some of the largest debris generating natural disaster in recent history. In addition to Right-of-Way (ROW) debris monitoring programs, Mr. Dorsey has worked extensively on Hazardous Leaner, Hanger, and Stump Removal programs. Mr. Dorsey has extensive knowledge in ADMS hardware, software, and communications infrastructure and has overseen day-to-day ADMS project operations and reporting in recent activations including Hurricane Matthew and Winter Storm Pax.

Mr. Dorsey also completed 40-Hour HAZWOPER – OSHA, 30-Hour OSHA Safety for the Construction Industry courses and over 50 FEMA EMI Courses.

Project Experience

City of Vero Beach, Florida, Hurricane Matthew Recovery Operations, 2016 – Mr. Dorsey recently served as the operations manager overseeing day-to-day debris removal monitoring operations throughout the City of Vero Beach. The City performed both hazardous tree and limb removal as well as right-of-way (ROW) collection programs on City maintained roadways.

South Carolina Department of Transportation, Orangeburg, Bamberg and Clarendon Counties, South

Carolina, Severe Flooding Recovery Operations, 2015

– Mr. Dorsey served as operations manager and field supervisor for debris removal monitoring in multiple counties on behalf of SCDOT following a severe flooding event. He oversaw day-to-day operations for right-of-way collection on SCDOT maintained roadways throughout the Counties.

Putnam County, Tennessee, Severe Winter Storm

Recovery Operations, 2015 – Mr. Dorsey served as the field supervisor supporting daily debris removal monitoring operations throughout Putnam County. He was also responsible for managing and supporting debris removal monitors in the field. The County performed both hazardous tree and limb removal as well as right-of-way (ROW) collection programs.

Aiken County, South Carolina Winter Storm Pax

Response and Disaster Recovery, 2014 – In February of 2014 Severe Winter Storm Pax impacted the State of South Carolina covering various regions of the State in up to 1.5” of ice which generated widespread vegetative disaster debris. Thompson was activated by Aiken County to provide debris removal monitoring services. Mr. Dorsey served as the Operations Manager responsible for overseeing all of the Counties debris removal monitoring programs. The County performed ROW debris removal, hazardous trees and limb removal, and a waterway debris removal program throughout the historic Horse Creek Trail. Overall more than 1,400,000 cubic yards of debris was substantiated by Thompson in Aiken County.

Jefferson Parish, LA, Hurricane Recovery Operations

2012 – Mr. Dorsey served as an operations manager for debris removal monitoring efforts on behalf of Jefferson Parish following the landfall of Hurricane Isaac. He was in charge of overseeing day-to-day operations monitoring projects including truck certification, monitor training, emergency road clearance and debris removal operations and right-of-way collection.

Training and Certifications

- HAZWOPER Supervisor - OSHA
- 40-Hour HAZWOPER - OSHA
- 30-Hour OSHA Safety for the Construction Industry
- Over 50 FEMA EMI Courses



Keith Forrester

Field Operations Manager

FIRM

Thompson Consulting Services
1135 Townpark Avenue
Suite 2101
Lake Mary, FL 32746

EDUCATION

BA: Marketing and Management

EXPERIENCE

13 years

PROGAM EXPERIENCE

- FEMA Public Assistance Emergency Work (Categories A-B)
- FHWA ER Program

Experience and Qualifications

Mr. Forrester has thirteen years of experience managing debris monitoring and data management operations throughout the Southeast following some of the largest debris generating natural disaster in recent history. In addition to Right-of-Way (ROW) debris monitoring programs, Mr. Forrester has worked extensively on Leaner, Hanger, and Stump Removal programs in some of the largest parks impacted by debris generating events in the last decade, including programs in Alabama, Arkansas, Missouri, and Texas. Mr. Forrester has extensive knowledge in ADMS hardware, software, and communications infrastructure and has overseen day-to-day ADMS project operations and reporting in recent activations including Hurricanes Isaac and Sandy.

Project Experience

Volusia County, Florida, Hurricane Irma Recovery, 2017 - 2018 – Mr. Forrester served as the operations manager overseeing day-to-day debris removal monitoring operations throughout Volusia County. The County performed both hazardous tree and limb removal as well as right-of-way (ROW) collection programs on County maintained roadways.

City/Parish of East Baton Rouge, Louisiana, Severe Flooding, ROW and PPDR Program Management, 2016 - 2017 – Mr. Forrester served as project/operations manager for debris removal monitoring efforts on behalf of the City/Parish. He was

in charge of overseeing day-to-day operations for all monitoring programs including right-of-way (ROW) debris removal and an extended ROW Private Property Debris Removal (PPDR) program. To date over 1.9 million cubic yard of construction and demolition debris have been collected and more than 1,450 applicants participated in the extended ROW PPDR program.

Fentress County, Tennessee, Severe Winter Storm Recovery Operations, 2015 – Mr. Forrester served as the operations manager overseeing day-to-day debris removal monitoring operations throughout Fentress County. The County performed both hazardous tree and limb removal as well as right-of-way (ROW) collection programs on County maintained roadways.

Hurricane Deployment, Hurricane Sandy, New York, 2012– Mr. Forrester served as an operations manager for debris removal monitoring efforts on behalf of Babylon, New York following Hurricane Sandy. Keith oversaw truck certification, monitor onboarding and badge distribution, right-of-way collection and tree work using ADMS and TDMSweb. Keith performed QA/QC and on-site training for monitors utilizing ADMS handheld devices in the field.

Terrebonne Parish, LA, Hurricane Recovery Operations 2012 – Mr. Forrester served as an operations manager for debris removal monitoring efforts on behalf of Terrebonne Parish following the landfall of Hurricane Irene. He was in charge of overseeing day-to-day operations for all ADMS monitoring projects including handheld deployment, truck certification, monitor intake and badge distribution, emergency road clearance and debris removal operations and right-of-way collection of over 56,000 CY of vegetative and construction and demolition (C&D) debris throughout the affected areas. Mr. Forrester was also responsible for assisting for generating reports on TDMSweb for daily distribution to project stakeholders.

Virginia Department of Transportation (VDOT), Hurricane Recovery Operations, Hurricane Irene, 2011 – Mr. Forrester served as field supervisor overseeing disaster debris removal operations in the several different residencies across the eastern part of Virginia. He was also responsible for the supervision of 5 – 20+ collection monitors daily. In total, the recovery



efforts included the collection and removal of over 450,000 cubic yards of debris which was tracked and managed with TDMSweb.

Alabama Department of Conservation and Natural Resources, Tornado Debris Removal Monitoring – The devastating tornados in the spring of 2011 ripped through the State of Alabama and ravaged two of the state parks. Mr. Forrester served as the field project manager to monitor the removal and reduction of thousands of damaged trees in compliance with FEMA 325 and 327 guidelines. Mr. Forrester managed all tree work documentation with TDMSweb and was responsible for daily distribution of progress maps and project financial reporting.

Arkansas Game and Fish Commission, Ice Storm Debris Removal Monitoring – Mr. Forrester served as a field supervisor on state debris removal program to remove hazardous trees and hanging limbs from State parks and hunting grounds damaged by an ice storm. Mr. Forrester's team monitored debris removal in adverse outdoor conditions and ensured that the Global Position System (GPS) coordinates, electronic photographs, and field documentation were properly maintained to substantiate FEMA Category A reimbursement.

City of Beaumont, TX, Hurricane Debris Removal Monitoring – In 2008, Mr. Forrester served as a field project manager on the City of Beaumont debris monitoring effort. In addition to monitoring, documenting, and substantiating FEMA reimbursement for Right-of-Way vegetative debris removal, Mr. Forrester also managed and monitored the removal of debris fields created by storm surge, as well as inland waterway debris removal and oversight of the leaning tree, hanging limbs, and hazardous stump removal program.

City of Springfield, MO, Ice Storm Debris Removal Monitoring – Following the devastating impact that a large ice storm made on Oklahoma and Missouri, Mr. Forrester served as the field operations manager for the City of Springfield's debris removal monitoring program. Mr. Forrester's field team monitored and documented the removal of over 1,000,000 cubic yards of vegetative storm debris and worked with the City, State, and FEMA to address many unique challenges, including a parks debris, damaged tree, and hanging limb removal program in compliance with newly issued FEMA Disaster Specific Guidance.



SECTION 2

FORMS

Thompson has completed and included the following forms in the subsequent pages of this section.

- Offeror's Certification – Limited Liability Company
- Non-Collusion Affidavit
- Offeror's Qualification Statement
- Byrd Anti Lobbying Certification for Contracts, Grants, Loans and Cooperative Agreements
- Statement of Compliance – Small and Minority Businesses, Women's Business Enterprises, and Labor Surplus Area Firms

OFFEROR'S CERTIFICATION

WHEN OFFEROR IS A CORPORATION Limited Liability Company

IN WITNESS WHEREOF, the Offeror hereto has executed this Proposal Form this 20 day of August, 2018.



(CORPORATE SEAL)

Thompson Consulting Services, LLC

Printed Name of Corporation

Delaware

Printed State of Incorporation

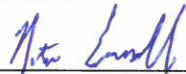
By: 

Signature of President or other authorized officer

Jon Hoyle

Printed Name of President or other authorized officer

ATTEST:

By: 

Secretary

1135 Townpark Avenue, Suite 2101

Address of Corporation

Lake Mary, Florida 32746

City/State/Zip

407-792-0018

Business Phone Number

State of Florida

County of Seminole

The foregoing instrument was acknowledged before me this 20 day of August, 2018,

by Jon Hoyle (Name), President (Title) of

Thompson Consulting Services, LLC (Name of Company Name) on behalf of the

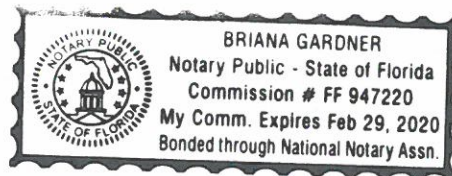
Corporation, who is personally known to me or who has produced personally known

as identification and who did (did not) take an oath.

WITNESS my hand and official seal.



NOTARY PUBLIC



Briana Gardner

(Name of Notary Public: Print, Stamp, or type as Commissioned)

NON-COLLUSIVE AFFIDAVIT

State of Florida)

)ss.

County of Seminole)

Jon Hoyle being first duly sworn, deposes and says that:

- (1) He/she is the President, (Owner, Partner, Officer, Representative or Agent) of Thompson Consulting Services, LLC the Bidder that has submitted the attached Bid;
- (2) He/she is fully informed regarding the preparation and contents of the attached Bid and of all pertinent circumstances regarding such Bid;
- (3) Such Bid is genuine and is not a collusive or sham Bid;
- (4) Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm, or person to submit a collusive or sham Bid in connection with the Work for which the attached Bid has been submitted; or to refrain from bidding in connection with such Work; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with any Bidder, firm, or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit, or cost elements of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Work;
- (5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any other of its agents, representatives, owners, employees or parties in interest, including this affiant.

Signed, sealed and delivered
in the presence of:

Briana Garane
Briana Garane

By:

Jon Hoyle
(Printed Name)

President
(Title)

ACKNOWLEDGMENT

State of Florida
County of Seminole

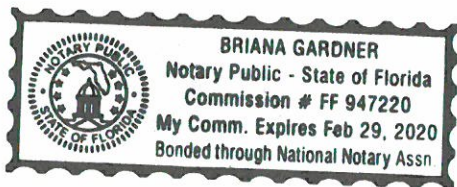
The foregoing instrument was acknowledged before me this 20 day of August,
2018, by Jon Hoyle, who is personally
known to me or who has produced personally known as identification and
who did (did not) take an oath.

WITNESS my hand and official seal.

NOTARY PUBLIC

Briana Gardner

(Name of Notary Public: Print, Stamp,
or Type as Commissioned)



OFFEROR'S
QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and of all answers to questions made hereinafter:

SUBMITTED TO: City of Margate (Purchasing Manager)

ADDRESS: 5790 Margate Boulevard
Margate, Florida 33063

CIRCLE ONE

SUBMITTED BY: Thompson Consulting Services, LLC Corporation
NAME: Jon Hoyle, President Partnership
ADDRESS: 11335 Townpark Avenue, Suite 2101, Lake Mary, FL 32746 Individual
PRINCIPAL OFFICE: Lake Mary, Florida Other LLC

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

The correct name of the Offeror is: Thompson Consulting Services, LLC

The address of the principal place of business is:

1135 Townpark Avenue, Suite 2101

Lake Mary, Florida 32746

2. If Offeror is a corporation, answer the following:

- a. Date of Incorporation: _____
- b. State of Incorporation: _____
- c. President's name: _____
- d. Vice President's name: _____
- e. Secretary's name: _____
- f. Treasurer's name: _____
- g. Name and address of Resident Agent: _____

3. If Offeror is an individual or a partnership, answer the following:

a. Date of organization: _____

b. Name, address and ownership units of all partners:

c. State whether general or limited partnership: _____

4. If Offeror is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

Thompson Consulting Services, LLC is a limited liability company established in the State of Delaware.

Jon Hoyle, President - 1135 Townpark Avenue, Suite 2101, Lake Mary, FL 32746

Nate Counsell, Vice President - 1135 Townpark Avenue, Suite 2101, Lake Mary, FL 32746

5. If Offeror is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute.

N/A

6. How many years has your organization been in business under its present business name? 7 years
- a. Under what other former names has your organization operated?
Thompson Engineering, Inc.
Thompson Consulting Services - TCS, LLC
7. Indicate registration, license numbers or certificate numbers for the businesses or professions which are the subject of this RFP. Please attach certificate of competency and/or state registration.
State of Florida Registration documentation number is M11000002276. Certificate of Good Standing is included in Exhibit 1.1 of the proposal response.
8. Have you ever failed to complete any work awarded to you? If so, state when, where and why?
No.

THE OFFEROR ACKNOWLEDGES AND UNDERSTANDS THAT THE INFORMATION CONTAINED IN RESPONSE TO THIS QUALIFICATIONS STATEMENT SHALL BE RELIED UPON BY OWNER IN AWARDED THE CONTRACT AND SUCH INFORMATION IS WARRANTED BY OFFEROR TO BE TRUE. THE DISCOVERY OF ANY OMISSION OR MISSTATEMENT THAT MATERIALLY AFFECTS THE OFFEROR'S QUALIFICATIONS TO PERFORM UNDER THE CONTRACT SHALL CAUSE THE OWNER TO REJECT THE PROPOSAL, AND IF AFTER THE AWARD TO CANCEL AND TERMINATE THE AWARD AND/OR CONTRACT.

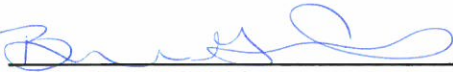

(Signature)

State of Florida

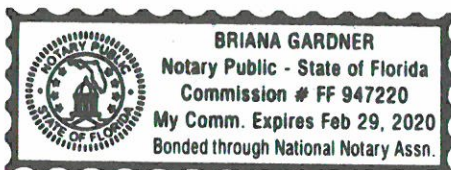
County of Seminole

The foregoing instrument was acknowledged before me this 20 day of August, 2018, by Jon Hoyle, who is personally known to me or who has produced personally known as identification and who did (did not) take an oath.

WITNESS my hand and official seal.



NOTARY PUBLIC



(Name of Notary Public: Print, Stamp, or Type as Commissioned)

**BYRD ANTI LOBBYING CERTIFICATION FOR CONTRACTS, GRANTS, LOANS,
AND COOPERATIVE AGREEMENTS**

To be submitted with each bid or offer exceeding \$100,000


The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Thompson Consulting

The Contractor, Services, LLC, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. §3801 *et seq.* apply to this certification and disclosure, if any.



Signature of Contractor's Authorized Official

Jon Hoyle, President

Name and Title of Contractor's Authorized Official

Date 8/20/2018

**STATEMENT OF COMPLIANCE - SMALL AND MINORITY BUSINESSES,
WOMEN'S BUSINESS ENTERPRISES, AND LABOR SURPLUS AREA FIRMS**

The undersigned Contractor hereby swears under penalty of perjury that Contractor took the following affirmative steps to assure that minority businesses, women's business enterprises, and labor surplus area firms were used when possible:

- (1) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
- (2) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
- (3) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises;
- (4) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises; and
- (5) Using the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.

Dated August 20, 2018

Thompson Consulting Services, LLC

Contractor

By

(Signature)

By Jon Hoyle, President

(Name and Title)

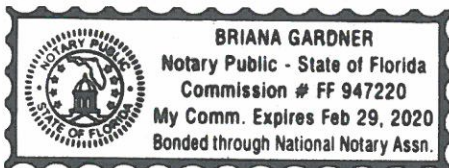
STATE OF Florida

)
) SS.

COUNTY OF Seminole

The foregoing instrument was acknowledged before me this 20 day of August, 2018, by Jon Hoyle who is personally known to me or who has produced personally known as identification and who did/did not take an oath. WITNESS my hand and official seal, this 20 day of August, 2018.

(NOTARY SEAL)



Briana Gardner
(Signature of person taking acknowledgment)

Briana Gardner
(Print Name of officer taking acknowledgment)

Marketing Manager
(Title or rank)

My Commission expires:
(Serial number, if any)

2/29/2020 #FF 947220

SECTION 3

PRICE PROPOSAL

Thompson has completed and included the provided Proposal Form in the following pages of this section.

ATTACHMENT B - RFP 2018-018

PROPOSAL FORM

DISASTER DEBRIS MONITORING SERVICES

The hourly rates shall include all costs, all applicable overhead, and profit.

Key Positions – Provide resumes for the Project Manager and Operations Manager. Provide job descriptions for other key positions listed.

| POSITIONS | HOURLY RATES | EST. HOURS* | TOTAL |
|---|---------------------|--------------------|----------------------|
| Field Supervisor | \$ <u>57.00</u> | 210 | \$ <u>11,970.00</u> |
| Debris Site/Tower Monitors | \$ <u>34.00</u> | 1,740 | \$ <u>59,160.00</u> |
| Field Coordinators (Crew Monitors) | \$ <u>40.00</u> | 7,830 | \$ <u>313,200.00</u> |
| Project Manager | \$ <u>98.00</u> | 80 | \$ <u>7,840.00</u> |
| Operations Manager | \$ <u>75.0</u> | 100 | \$ <u>7,500.00</u> |
| FEMA Coordinator | \$ <u>110.00</u> | 20 | \$ <u>2,200.00</u> |
| Scheduler/Expeditors | \$ <u>22.0</u> | 100 | \$ <u>2,200.00</u> |
| GIS Analyst | \$ <u>64.00</u> | 20 | \$ <u>1,280.00</u> |
| Environmental Specialist | \$ <u>64.00</u> | 30 | \$ <u>1,920.00</u> |
| Project Inspector (Citizen Site Monitors) | \$ <u>29.50</u> | 3,920 | \$ <u>115,640.00</u> |
| Load Ticket Data Entry Clerks (QA / QC) | \$ <u>18.50</u> | 2,180 | \$ <u>40,330.00</u> |
| Billing / Invoice Analysts | \$ <u>30.00</u> | 60 | \$ <u>1,800.00</u> |
| Administrative Assistants | \$ <u>26.50</u> | 150 | \$ <u>3,975.00</u> |
| Total | | | \$ <u>569,015.00</u> |

Other required positions – Proposer may include other positions, with hourly rates and attach job description for each position

| POSITIONS | HOURLY RATES | EST. HOURS* | TOTAL |
|------------------|---------------------|--------------------|--------------------|
| Data Manager** | \$ <u>64.00</u> | 25 | \$ <u>1,600.00</u> |

*These hours are not intended to represent the actual contract amount, but are an estimated representation of a typical event. This is a “requirements” based contract and no minimum amount of hours/work is guaranteed or implied.

** Data Manager: oversees the entering, tabulating, and organization of collection and disposal data into required formats in compliance with requirements of FEMA, FHWA, and all other applicable federal, state, and local agencies. The Data Manager provides the City,

debris contractors, and applicable public agencies with regular updates on the quantities and types of debris collected. The Data Manager also designs and implements quality assurance and control processes for the review and verification of field and debris contractor-provided data in support of invoices. The Data Manager serves as the City's representative in meetings with representatives of the Debris Contractor(s), State of Florida, FEMA, or other federal, state, or local agency speaking to data-related issues.

Note: Provide both unit price and extended total. Price **must** be stated in the units shown in the proposal form, and extended based on the quantities specified in the proposal requirements herein. In case of a discrepancy in computing the amount of the bid, the unit price quoted will govern and the total will be adjusted accordingly.

No spaces are to be left blank, but should be marked as follows:

N/A = Not Applicable

N/C = No Charge

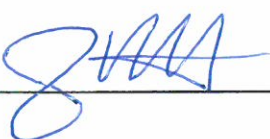
N/B = No Bid

Spaces marked with a zero (0) will be considered no charge.

City of Margate Travel and Subsistence Policy and Allowances

The City of Margate will not pay and/or reimburse any additional costs including, but not limited to, travel, mileage, lodging, meals, and other travel and subsistence expenses. Price submittals should be inclusive of all such expenses.

Proposer's Name: Thompson Consulting Services, LLC

Proposer's Signature: _____

Date: 8/20/2018

SECTION 4

ADDENDA

Thompson has received and acknowledges the following addenda. The Acknowledgement Form(s) are provided in the subsequent pages of this section.

- Addendum 1, issued 8/16/2018

ACKNOWLEDGEMENT FORM

ADDENDUM NO. 1

BID NO. 2018-018 DISASTER DEBRIS MONITORING SERVICES

I acknowledge receipt of Addendum No. 1 for Bid No. 2018-018, Disaster Debris Monitoring Services. This addendum contains four (4) pages. Please include the original of this form in your bid submission.

Company Name: Thompson Consulting Services, LLC

Address: 1135 Townpark Avenue, Suite 2101, Lake Mary, Florida 32746

Name of Signer: Jon Hoyle
(please print)

Signature:  Date: 8/20/2018

Telephone: 407-792-0018 Facsimile: 407-8787858

Please fax your completed form to (954) 935-5258 or e-mail to purchase@margatefl.com.



Wylene Sprouse, CPPB
Purchasing Supervisor
08/16/2018

The RFP submission deadline remains Thursday, August 23, 2018 at 2:00 P.M. local time.

NOTE: The original of this form must be included with your bid submission.



thompson
CONSULTING SERVICES