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CONSULTING SERVICES

# City of Clearwater

RFP 25-25 | Debris Monitoring Services

Interview Presentation | 6/12/2025

# INTRODUCTIONS

## Presentation Team



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# PRESENTATION OVERVIEW

## Agenda

Firm Introduction

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Response to Questions:

1. Monitoring Process & Compliance
  2. Technology Solutions
  3. Subcontractors & Accountability
  4. Pricing
- 

Value Added Services

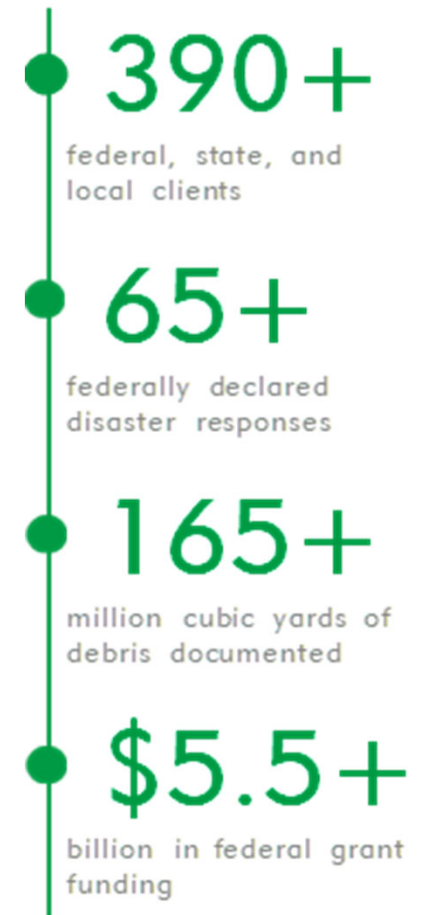
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Closing

# FIRM INTRODUCTION

## Thompson Consulting Services, LLC

- Thompson has supported state and local governments through our family of companies since 1953 and provided disaster response and recovery services since 1979 following Hurricane Frederic
- Thompson Consulting Services was established in 2011 to solely provide disaster response and recovery services
- Thompson is a 100% employee-owned company explicitly focused on the goals and needs of our clients
- Advanced and proven technology solutions including proprietary automated debris management system (ADMS) and innovative geospatial intelligence services
- Headquartered in Maitland, Florida located less than two (2) hours from the City with capacity to support uninterpreted operations through 90-days
  - Equipment storage facilities
  - Mobile command center
  - 33 Starklink devices
  - 3,500 ADMS units
  - Staffing team with over 9,500 previous FL hires



# APPROACH TO SCOPE OF WORK

*Can you walk us through your monitoring process to ensure accurate reporting and compliance with state and federal standards?*

- Thompson's approach to providing disaster debris removal and disposal 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.*
  - Proposed personnel are not only policy experts, but experienced **practitioners**
  - Dedicated **client liaison** throughout the term of the contract to assist in local, state, and federal policies and standards and changes



# MONITORING PROCESS & COMPLIANCE

*Can you walk us through your monitoring process to ensure accurate reporting and compliance with state and federal standards?*

- Thompson's process was developed and backed by industry experts with over 75 years of combined experience
- Data capture **complies** with local, state and federal regulations, including the latest FEMA PAPPG guidelines
- System was designed to provide project information and reporting in an **audit-ready** format



## 1. TRUCK CERTIFICATION

- fully electronic certification
- unique truck number and QR code assigned to the truck

## 2. COLLECTION MONITORING

- field monitors collect debris pile points

## 3. LOAD TICKET CREATION

- collection data is generated
- QR code is printed and provided to the truck driver

## 4. DISPOSAL SITE MONITORING

- truck arrives at the disposal site
- QR code is scanned
- debris type is confirmed
- load call is made

## 5. DISPOSAL DATA UPLOAD

- complete load ticket is printed
- ticket data is uploaded for geospatial and project reporting

# TECHNOLOGY SOLUTIONS

*What technology or tracking systems do you use to document debris removal and prevent fraud or misreporting?*

## Thompson's ADMS Solution

- Thompson's proprietary automated debris management system (ADMS), the Thompson Data Management Suite (TDMS), was developed in-house with over 75 years and \$5.5 billion of industry knowledge and experience
- TDMS provides near real time debris collection data to applicants, grantees, FEMA, FHWA, debris removal contractors, and others without disrupting the speed of the recovery
- Thompson owns and maintains TDMS and does not lease any part of our ADMS solution from an alternate provider
- TDMS meets the USACE ACI ADMS specifications and integrates with USACE uCOP dashboard
- TDMS has been deployed on nearly every FEMA eligible disaster debris removal monitoring project Thompson has performed since 2012
- Thompson has documented over 165 million cubic yards of debris utilizing TDMS



# TECHNOLOGY SOLUTIONS

*What technology or tracking systems do you use to document debris removal and prevent fraud or misreporting?*

- **TDMSmobile:** is an ADMS hardware solution to manage and monitor debris recovery missions electronically in the field utilizing a handheld device and hip printer. Operates on a **disconnected architecture** and is fully operational in a post storm environment.
- **TDMSweb:** web-based application that serves as the **backbone** of the TDMS for storage and data management. Provides access to viewing, querying, sorting, reporting, mapping, and managing project related data and documents.
- **TDMSmaps:** web-based GIS application that integrates geospatial and relational data to enhance project management capabilities. **Access to live, boundary, progress and query maps, etc.**
- **TDMSportal:** web-based portal that serves as the client and contractor information center for contract documents, project costs, electronic tickets, accounting transactions and invoices. **Increases transparency and efficiency.**
- Through the implementation of these technologies, TDMS **limits** the propensity for human error, fraud, data entry error, and reconciliation challenges resulting in efficiencies, increased accuracy, and cost savings

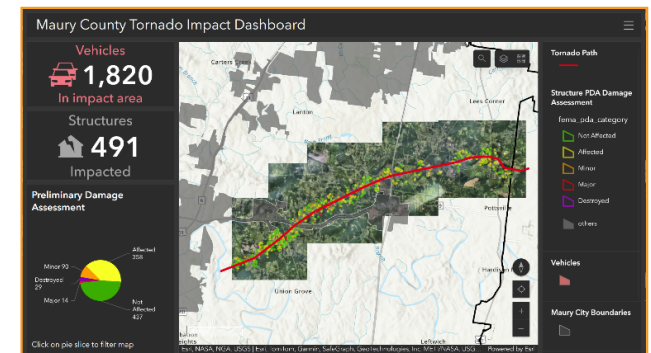


# TECHNOLOGY SOLUTIONS



*What technology or tracking systems do you use to document debris removal and prevent fraud or misreporting?*

- Thompson is continually developing project management tools and resources through the use of geospatial intelligence
  - Estimated production and project cost can be geospatially displayed through Thompson's customized mapping products available in TDMS
  - Utilize computer database logic to provide routine quality assurance and quality control measures to protect against fraud, waste, abuse and mismanagement of funds
- Mapping and project management tools include:
  - Project progress and completion mapping
  - Road and boundary integration
  - Collection and analysis of 2D and 3D imagery
    - **Pre- and post-work site/road mapping with 360° imagery**
  - AI modeling
  - Custom hub sites and dashboards to support program management, reporting and transparency
- ESRI Partner Network



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# SUBCONTRACTORS & ACCOUNTABILITY

*Can you describe how your company manages subcontractors and ensures accountability throughout the debris removal process?*

- Thompson promotes a *collaborative* and *transparent* working relationship with the City and its debris removal contractor(s)
- TDMSportal helps to ensure *accountability* during all phases of recovery operations with stringent QA/QC procedures for data analysis
  - On demand access to ticket data and supporting photos (LHS)
  - Total projected costs, total amount invoiced, and total amount pending billing
  - 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
- Thompson's proprietary ADMS is configured to *discretely document* and manage multiple contractors and types of debris that have been approved for collection



# PRICING

*Your proposal did not include a pricing exhibit or all your services. Could you provide an explanation?*

- Proposed rate structure was built with an **understanding** of the scope of work requirements and backed by experience performing similar service
  - Thompson's proposed rates are comparable to Pinellas County
- Thompson's ADMS technology allows us to run efficient operations and reduce overall cost
- The following additional rates may be needed to support the scope of services requested by the City

**Additional Costs Associated with the Scope of Services**

Line Item	Description	Unit of Measure	Unit Cost
1	Project Manager	Rate Per Hour	\$ 69.00
2	Debris Supervisor	Rate Per Hour	\$ 49.00
3	Loading Site/Disposal Monitor	Rate Per Hour	\$ 36.00
4	Data/GIS/Billing Analyst	Rate Per Hour	\$ 55.00

# VALUE ADDED SERVICES

- Annual pre-certification of City-owned vehicles\*
  - Distinct separation of force account and third-party debris hauler efforts
- Collaboration with the City and debris hauler to identify DMS locations\*
- Annual scenario-based meeting with stakeholder(s) to clearly identify post-disaster roles and responsibilities\*
- Dedicated team of PA consultants through project closeout

\* *Services provided at no cost to the City*



# CLOSING

## Benefits of Thompson Consulting Services

- Assisted more than 390 clients with recovering over \$5.5 billion
- Responded to 8 federally declared disaster incidents in the State of Florida supporting over 82 local and state clients monitor the removal of over 46 million cubic yards of disaster debris
- Experience with Coastal communities
  - City of Sanibel
  - Hillsborough County
  - Ft. Myers Beach
  - Volusia County
  - City of Tampa
  - City of Daytona Beach
- Thompson staff is versatile, highly qualified and committed to quality service and safety
- USACE certified and implemented automated debris management system (ADMS)
- Enhanced technology solutions for project efficiencies

