Metrocrest Quad Cities (MQC) Debris Management

April 24, 2018









Background



- In January of 2017, staff began pursing coordinated efforts to release two joint Request for Proposals (RFPs) with Carrollton, Coppell, and Farmers Branch to acquire individual standby contracts for Debris Removal and Debris Monitoring Services
- Having these contracts in place:
 - Increases the Town's preparedness in providing services during emergency situations
 - Enhances the goal of protecting life, property, and the general welfare of the community

What is Debris Management?



Debris Management

Ensure public health and safety

Preparation to restore public services

Facilitate overall preparedness for debris generating events

Debris Removal

Clearance, demolition, removal, reduction, and disposal of disaster debris from public right of way (ROW)

Debris Monitoring

Ensure compliance with State and Federal regulations

Debris Management Incidents

(ADDISON)

- Manmade Disaster
 - Terrorist attack
- Natural Disaster
 - Tornado
 - Ice storm
 - Flood
 - Earthquake
 - Hurricane



Debris Removal



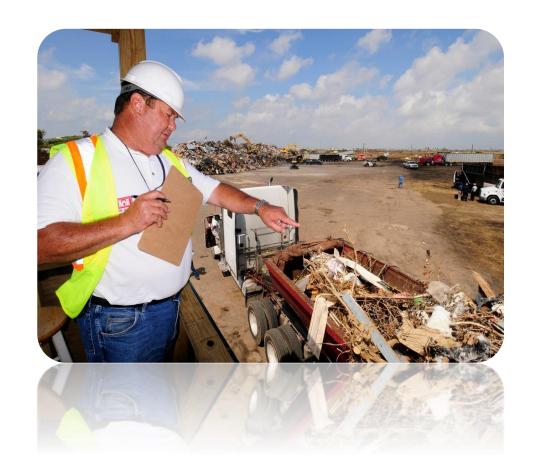
- Hauling, reduction, and transport of debris picked up from public ROW
- Various types of debris:
 - Concrete and Demolition
 - Vegetation
 - Household Hazardous Waste
 - White Goods
 - Electronic Waste
- Reduced by:
 - Incineration
 - Chipping and Grinding
 - Crushing
- May be taken to a temporary debris management site for sorting/reduction, a recycling facility, and/or directly to a landfill for disposal



Debris Monitoring

ADDISON

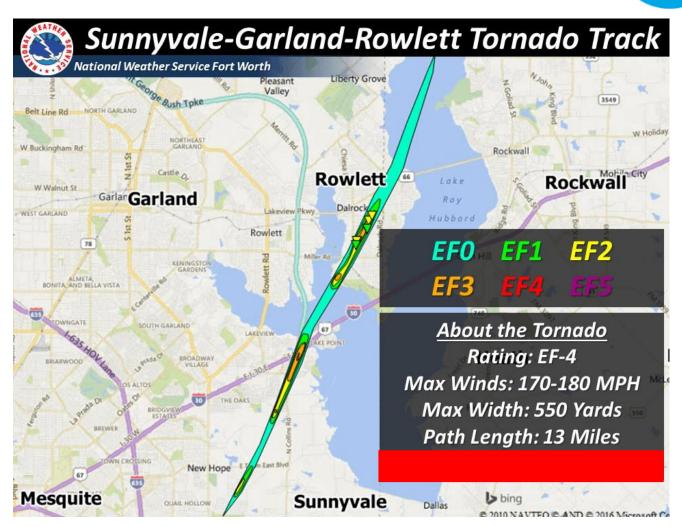
- Costs for debris removal activities are reasonable
- Contract and procurement processes are appropriate
- Quantification of debris is accurate
- Tracking of debris from the point of collection to final disposal is in compliance with all regulatory requirements
- Debris operations are eligible for FEMA reimbursement during a federally declared disaster if the Town requests public assistance



Learning from Our Neighboring Cities

ADDISON

- December 26, 2015
- Half mile wide debris field
- About 1,300 homes affected
- 290,000 cubic yards of debris generated
 - 88 Olympic sized swimming pools
- 13 fatalities



Disaster Impacts on Communities













Benefits of Standby Contracts



- Improve response time by simply issuing a Notice to Proceed instead of writing and issuing RFPs, selecting Service Providers and complying with the procurement process
 - Proactive rather than reactive during a disaster
- Increase level of service to residents by expediting recovery efforts
 - The Addison Way

Benefits of Joint RFP Release



- Greater buying power to compete with larger cities for contractor resources should a disaster be widespread in the Dallas/Fort Worth region
- Share available resources among member cities
- Improve coordination of removal and monitoring services by selecting the same Service Providers for continuity purposes

RFP and Contract Process Next Steps



RFPs will be posted on BidSync



Top firms will be invited to participate in a panel interview



Selection
Committee made
up of at least 3
staff members
from each city,
will uniformly
select the top 2
firms for each
service



Each city will
execute its own
identical contract
for Debris
Removal and
Debris Monitoring
Services
dependent on
Council
authorization

Questions?







