



# Emergency Response

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# U.S. EPA Region 5

Superfund Technical Assessment and Response  
Team (START) IV Contract

## USEPA Region 5 START IV Contract

- 5 Year, Fixed Rate for Services--ID/IQ Contract
  - 3 year base period, 2 year option period
  - Period of Performance End date: March 2019
- Award Amount:  $\approx$  \$49MM ( $\approx$  774,000 labor hours)
- 20+ Labor Categories
  - Scientists, Engineers, GIS/Dbase, Environmental Technicians, Technical Support, Disaster personnel
- Fixed Price Equipment
  - EPA specified equipment list
    - Response vehicles, air monitoring equipment, PPE, XRF, etc.

## EPA START IV – Contractor Required Plans

### START Contractor Plans (pre-award):

- Corporate Conflict of Interest (COI) Plan
- Quality Management Plan (QMP)
- Quality Assurance Project Plan (QAPP)
- Subcontracting Plan
- Corporate Health and Safety Plan (HASP)
- Emergency Response/Counter Terrorism Plan
- Plan for Maintenance, Calibration, and Retention of Equipment

## EPA START IV – Scope of Work

### START Contract SOW Elements:

- Response Activities
- Preparedness and Prevention
- Assessment/Inspection Activities
- Technical Support Activities
- Data Management
- Training

# EPA START IV - Scope of Work -

## Response Activities

- Emergency Response
- Counter Terrorism Response
- Oil Spill Response
- Federal Disaster Response
- Fund-Lead Removal
- Potential Responsible Party Response
- Removal Actions

# EPA START IV - Scope of Work

## Emergency Response

- EPA delegated authority to respond to release or threat of release of oil, hazardous substances, or pollutants and contaminants
- All hazards response team
  - Required to respond to chemical, biological, radiological, and nuclear (CBRN) events as part of a disaster or counter terrorism/weapons of mass destruction (CT/WMD) incident

# EPA START IV - Scope of Work

## Emergency Response

- Highest Priority of the contract – accounts for 3-5% of the actual work performed
- Required to maintain 24/7, year round response capability
- Level A PPE trained, fully equipped, Core Emergency Response Team
- Immediate Response Time

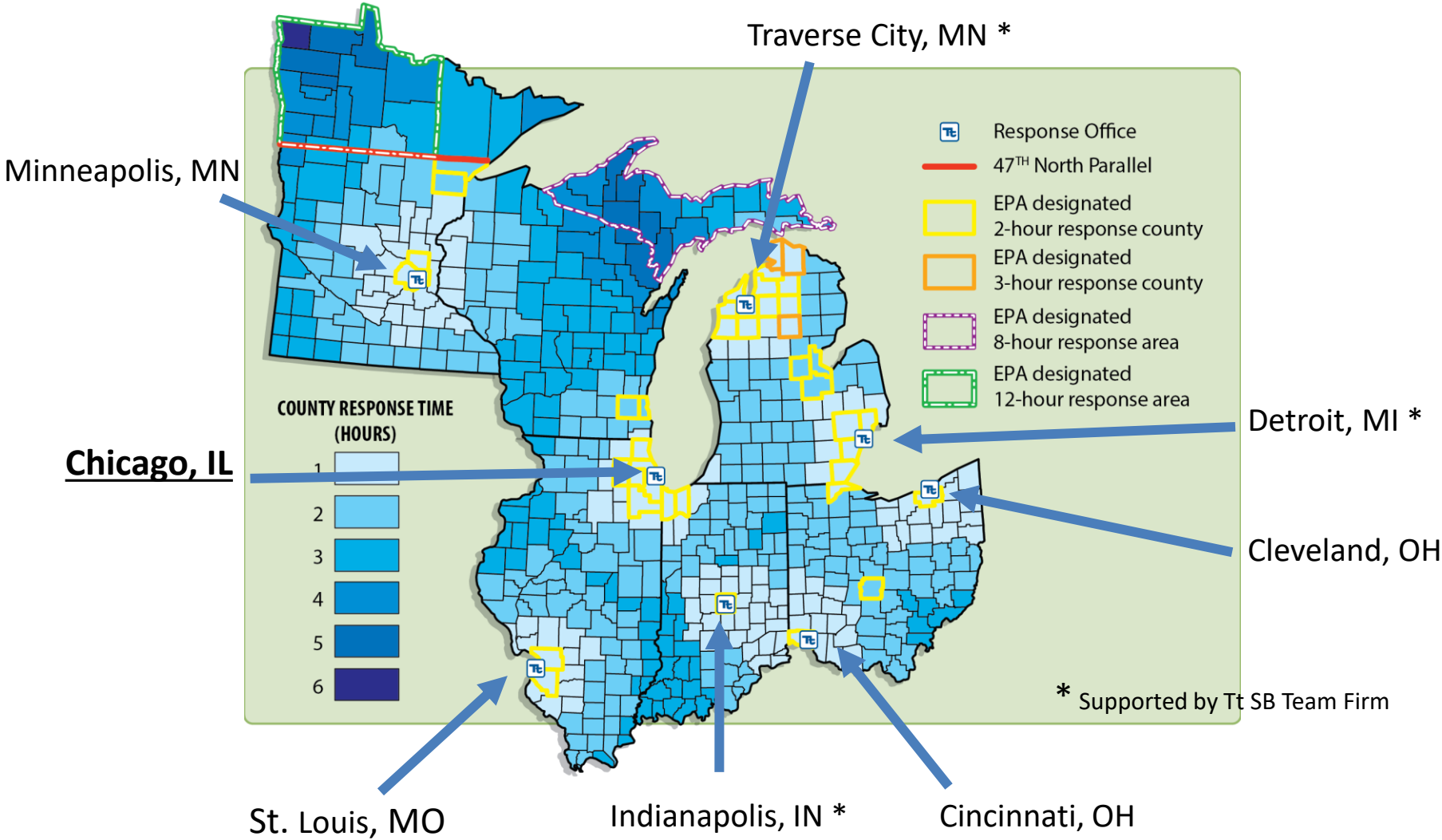
# START Training Requirements

## Core Emergency Response Team (CERT)

- Training Requirements

- Level A PPE
- Emergency Decontamination and Extraction
- Basic and Advanced Radiation
- ICS 100, 200, 300, 400, 700, 800
- Proficiency in multimedia sampling procedures
- Knowledge of WMD agents
- Proficiency operating, calibrating, and maintaining standard and state of the art monitoring and sampling equipment

# R5 Response Time Map and Tt START Offices



# Examples of Air monitoring/sampling equipment used by START



# Level A PPE Training



# Tetra Tech Subcontracting Goals for R5 START IV

Subcontract	Goal
Small Business	96%
Small Disadvantaged Business (8(a) and SDB)	45%
Woman-Owned Small Business	27%
HubZone Small Business	5%
Service Disabled Veteran Owned Small Business	3%

# Tetra Tech's Small Business Teaming Partners

	<p>Quality Environmental Professionals, Inc. (SB, SDB/8(a), and WOSB)</p>
	<p>Seagull Environmental Technologies, Inc. (SB, SDB/8(a), WOSB)</p>
 <p><b>FIELD ENVIRONMENTAL INSTRUMENTS, INC.</b></p>	<p>Field Environmental Instruments, Inc. (SB)</p>
	<p>Mannik Smith Group (SB)</p>
 <p><b>The Reese Group</b> Environment, Compliance, Construction</p>	<p>The Reese Group (WOSB)</p>

# SB Goals vs Actual

	GOALS		ACTUALS	
SB	\$4,350,000	96%	\$12,555,790	88%
LB	\$150,000	4%	\$1,722,633	12%
Total	\$4,500,000	100%	\$14,278,424	100%
SDB	\$2,050,000	45%	\$4,481,165	31%
WOSB	\$1,215,000	27%	\$5,124,931	36%
HUB	\$243,000	5%	\$69,333	0.5%
SDVOSB	\$135,000	3%	\$83,508	0.5%

# Tetra Tech Team Subcontractors

Tt Teaming Partner	Business Type/Class	PO Ceiling	Cumulative Billings
Field Environmental Instruments, Inc.	SB	\$3,021,776.00	\$ 2,314,568
Quality Environmental Professionals, Inc.	WOSB	\$2,100,000.00	\$ 1,481,029
Seagull Environmental Technologies, Inc.	SDB/8(a), WOSB	\$1,200,000.00	\$ 844,951
Mannik & Smith Group, Inc.	SB	\$2,500,000.00	\$ 1,834,506
The Reese Group, LLC	WOSB	\$450,000.00	\$ 402,134

# START Emergency Responses



**Q & A ?**