

# PURCHASING INFORMATION & PRODUCT SPECIFICATIONS LIDS<sup>TM</sup> CIVIL SUPPORT TEAM (CST)

### **PART NUMBER**

WFI-LIDS-CST-SG

## **GSA CONTRACT NUMBER**

GS-07F-9254S

#### SHIPPING INFORMATION

Shipping information can be requested by contacting Wel-Fab Inc. ® on our toll free number at 888-275-0881 or by e-mailing our Business Manager at pjelstone@wel-fab.com

## **PURCHASING INFORMATION**

#### **MAILING ADDRESS:**

Wel-Fab, Inc.® P.O. Box 86 Lumberton, NJ 08048

#### PHONE/FAX:

Phone: 888-275-0881 (Toll Free) Fax: 609-267-6751

#### **FAXED QUOTE REQUESTS:**

609-267-6751

When faxing us your quote request, please ensure your request is sent on agency letterhead with all customer contact information on it; this will help ensure a timely response to your quote request.

#### FOR ORDER CONFIRMATION:

For order confirmation information, shipping information, by contacting Wel-Fab Inc. ® on our toll free number at 888-275-0881 or by e-mailing our Business Manager pjelstone@wel-fab.com

# TECHNICAL INFORMATION/QUESTIONS:

Contact Paul Elstone, Sr. at paulelstone@wel-fab.com



### LIDS ™ CIVIL SUPPORT TEAM (CST)

Wel-Fab, Inc has developed a new Lightweight Inflatable Decontamination System (LIDS) Civil Support Team (CST) for use as field deployable Contamination Control Area (CCA) supporting CST personnel decontamination processing procedures.

LIDS CST was specifically designed and engineered for today's quick response Weapons of Mass Destruction (WMD), Civil Support Teams (CST). This system provides complete Contamination Control Area (CCA) decontamination capability for CST personnel while wearing the Level A, B, and C Hazmat Suits.

The LIDS CST Basic package provides a basic Tactical Decon Kit, which was designed to be integrated with existing CST support equipment such as, heating and cooling systems, plumbing connections, electrical systems, test equipment and other mission essential equipment. LIDS CST can be quickly and easily setup on all improved and unapproved surfaces expediently, using minimal CST manpower.

LIDS CST provides a quantum leap forward in decontamination system capability for use during the CST CCA Process. Building on the unmatched quality, modularity, and flexibility of our company's products, we worked closely with numerous CST units to develop the most advanced, easy to use personnel decontamination system available today.

The benefits of owning this ultimate decontamination system translate into unparalleled logistic improvements, including a smaller unit response footprint; shorten technician-training time, reduced setup/breakdown times, and the fastest relocation times during extremely austere and diverse emergency response conditions within all types of CST field operations.

Independently tested and validated by the USAF Air Warfare Center and approved for use by the Department of Defense, Joint Program Executive Office (JPEO) for Chemical and Biological Defense, LIDS lightweight and ergonomic design significantly was proven to reduce technician thermal burden usually associated with the setup and operation of decontamination systems.



# CONFIGURATION AND PERFORMANCE DATA LIDS<sup>TM</sup> CIVIL SUPPORT TEAM (CST)

#### Rapid Deployment and Setup:

5 Fully Enclosed LIDS Shelters provided

Complete system set up by two personnel in under 20 minutes

Each shelter structure inflates within two minutes or less

#### **Protective Shelters Canopies:**

Environmental Control Unit (ECU) Heating/Cooling Integration Chute

Clear window panels provide unobstructed view throughout the processing line

Roll up canopy panels signifantly reduce thermal burden

#### **Modular Decon System:**

Shelters can be split up for independent multi-location operations

Shelters/Stations can be individually spaced apart as required

Shelters can be connected end-to-end using velcro connection

#### Multi Surface Setup/Anchoring Capabilities:

Soft Surfaces (Grass/Dirt): Weight Bag Kit, Water Bags, and Spike Stakes

Hard Surfaces (Concrete/Black Top): Weight Bag Kit, Water Bags

#### Integrated Gross and Technical Decon:

Three completely integerated plumbing systems

Gross Decon: 5 Nozzle shower system provides maximum deluge

Technical Decon: Coiled spray hose, handheld sprayer, and rinsing wand maximizes

decontamination contamination process.

#### **Privacy Comfort Shower and Redress Area:**

Pre-Installed shower plumbing

Integrated towel and Tyvek suit storage

#### **Integrated Berm System:**

Berms are quickly setup within seconds

Captures all gray water run off

Eliminates run off during decon operations

#### **Emergency Decontamination Area Incorporated:**

Supports rapid man-down decon procedures

Overhead spray/deluge capability

Berms are quickly setup within seconds

Capture gray water at all required stations

Coiled shower spray hoses

#### **Harden Shelter Protective Containers:**

Multiple point locking system

Pressure relief valve

Roller wheels and carrying handles allow for single person handling

#### **Soft Type Shelter Container:**

New Clam Shell Design for easy shelter packing

Durable Easy Lift Container Handles/Water Resistant Material

#### **Interior and Exterior Lighting:**

18 Exterior Lights

5 Tube Lights

#### Slip Resistant Flooring System:

Elevated platform

Down range entry to liquid control line

#### EPDS/Rapid Response Kit—Non-Inflating:

1 complete response kit

5 X 5 Berms

#### **Industry Leading System Warranty:**

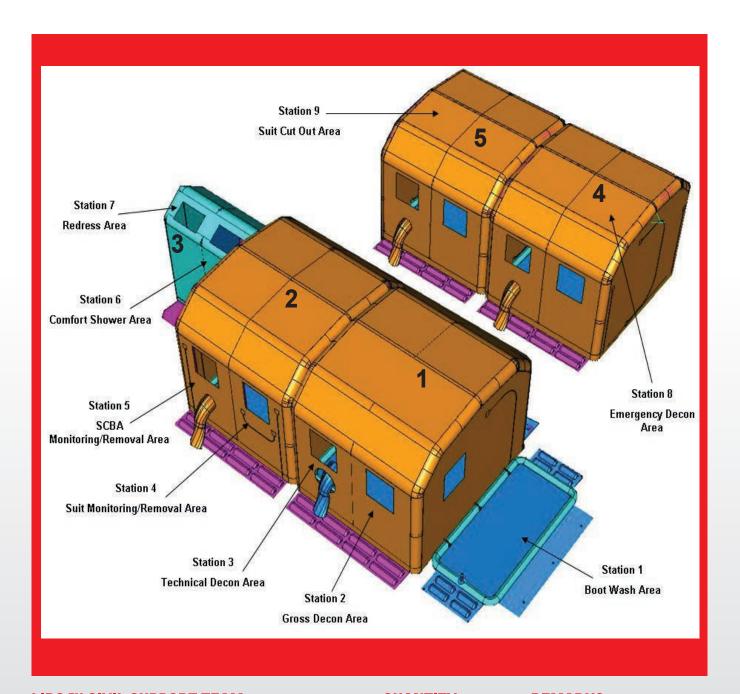
Initial 3 year warranty

Maintenance and service contracts provided



# **SYSTEM TECHNICAL INFORMATION**

# LIDS™ CIVIL SUPPORT TEAM (CST)



LIDS ™ CIVIL SUPPORT TEAM	QUANTITY	REMARKS
Station 1 Boot Wash Berm (5'X10')	1ea	
Shelter 1 Station 2/3 Gross/technical Areas (10'X10")	1ea	
Station 2/3 Gray Water Collection Berm (10'X10')	1ea	Removable Berms
Shelter 2 Station 4/5 LHA/VHA Monitoring Area (10'X10')	1ea	
Shelter 2 Station 4/5 LHA/VHA Berm (10'X10')	1ea	Removable Berms
Shelter 3 Station 6/7 Comfort Shower/Redress Area (5'X10')	1ea	Integreated Berms
Shelter 4 Station 8 Emergency Decon Area (10'X10')	1ea	
Shelter 4 Station 8 Gray Water Collection (10'X12')	1ea	Removable Berms
Shelter 5 Station 9 Hazmat Suit Cut Out Area (10'X10')	1ea	
Shelter 5 Station 9 Gray Water Collection (10'X10')	1ea	Removable Berms



# **SYSTEM TECHNICAL INFORMATION**

# LIDS™ CIVIL SUPPORT TEAM (CST)

# **COMPONENTS** QUANTITY

CUMPUNENTS	UUAI
Nesting Boxes	5 ea
Soft Type Shelter Containers	5 ea
Hard Type Shelter Containers	5 ea
Weight Bags (15lbs)	100 ea
Stakes, Shelter W/Hammer	60 ea
Blower/Vacuum, Shelter (110Volt)	2 ea
Carabiners (3 Inch)	40 ea
Carabiners (6 Inch)	6 ea
Shuffle Tray, Boot Decon	4 ea
Buckets, Solution/Rinse (5 Gal.)	2 ea
Buckets, Collapsible (2.5 Gal.)	2 ea
Brush, Long Handled (20 Inch)	2 ea
Brush, Short Handled (8 Inch)	2 ea
Brush, Soft Headed (Flow Thru Type)	2 ea
Extension Cord (25 FT.)	2 ea
Extension Cord (50 FT.)	2 ea
Extension Cord (100 FT.)	1 ea
Extension Cord 6 outlet (100 FT.)	4 ea
Ground Fault Interrupter (4 Plug)	2 ea
Lights, Shelter (Exterior)	16 ea
Lights, Shelter (Interior Rope) 12 FT	5 ea
Pop-Up Trash Cans	3 ea
Boot Remover Tool	1 ea
Step Ladder	1 ea
Wand, Handheld	2 ea
Coiled Hoses, (15 FT)	3 ea
Spray Nozzles	3 ea
Quick Disconnects,	3 sets
EPDS Kit	1 ea
Long Brush	1 ea
Short Brush	1 ea
2 Gallon Pump Sprayer	1 ea
5 x 5 Containment Berm	1 ea
Large Sponges	2 ea
Floor System	1 set
6 Outlet Manifold	1 ea
Pressure Reducer With Back Flow Regulator	1 ea
50 Foot Fire Hose 1 1/2 Inch	1 ea
Pumps With Stands	3 ea
Black 50 Foot Intake Hoses With Puddle Scoops	3 ea
Black 50 foot Discharge Hoses	3 ea
Red Shower Supply Hoses	5 ea
Instruction Package	1 ea
Field Expedient Repair Kit, (1 Per-Shelter)	5 ea
Plumbing Repair Kit	1 ea
Water Weight Bags	12 ea
	. 2 00