



TURNOUTS, LLC
190 Cochran Road, Suite B
Cuyahoga Falls, Ohio 44223
(234) 602-1031



NFPA 1850 Structural Firefighter Turnout Gear LCO2 Maintenance Agreement for the City of Lorain Fire Department, Lorain County, Ohio

BACKGROUND

The City of Lorain Fire Department (Department) previously implemented a full turnout gear maintenance program for primary turnout gear which complies with NFPA 1850, the *Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting*.

The core service update includes Liquid Carbon Dioxide (LCO2) decontamination.

The Lorain Fire Department is a 72-member career department operating from four (4) fire stations. The Department maintains approximately 110 sets of structural firefighter turnout gear. A fire captain is assigned to the role of turnout gear manager.

Turnouts, LLC (Turnouts) is an Independent Service Provider (ISP) that has been operating in Akron, Ohio since 2004. Turnouts became a Decontex LCO2 Service Center in 2025.

AGENCY SERVICE MODEL

A backup set of structural turnout gear is available to each firefighter. The agency is adding turnout gear maintenance for all fulltime and select part-time members annually.

SCOPE

Turnouts will perform advanced cleaning, decontamination, inspections, repairs and recordkeeping for each set of turnout gear (coat and pant) in compliance with current National Fire Protection Association (NFPA) 1850 standards and manufacturer specifications. These services will be provided under a monthly support Agreement.

SERVICES SUMMARY TABLE

Agency Summary			
Agency Name	Fire Chief Name	Agency Phone	County
City of Lorain	Chief Chris Radman	440-752-9395	Lorain
Department Type	Number of Stations	Number of Firefighters	Total Sets of Gear
Career	Four	72	110
Gear Manager Name	Gear Manager Phone	Gear Manager Cell	Gear Manager Email
Captain Ryan Bowers	440-204-2220	419-230-0420	Ryan_bowers@cityoflorain.org
Agreement Summary			
Start Date	End Date	PO Number	Total Sets in Maintenance
January 1, 2026	December 31, 2028	TBD	72
Number of Sets Monthly	Pickup Week	Pickup Day	Pickup Location
6	Currently Assigned	Currently Assigned	1350 Broadway Ave.
Base Fee Per Set	Base Fee Monthly	Base Fee Annually	Optional LCO2 Gloves/Hoods
\$100	\$600	\$7,200	\$10 each

OPTIONAL SERVICES

The Department may purchase additional services including alterations, fabrication (name panels and suspenders), and specialized cleaning and decontamination (ie, diesel fuel, tar, latex paint), turnout gear maintenance training, turnout gear care and maintenance policy and lifecycle modeling, and fire station laundry facility installation, services and supplies.

REPAIRS AND MATERIALS

Turnouts is third-party verified to perform repairs on the outer shell, thermal liner, and moisture barrier of any manufacturer of structural turnout gear in compliance with NFPA 1850 (2026) standards. Turnouts uses materials such as hook and loop closure, thread, fabric and materials, zipper closures, and accessories that meet manufacturer and NFPA 1850 (2026) standards.

TERM

This Agreement is effective upon approval and expires on December 31, 2028.

CANCELLATION

This Agreement may be cancelled by the Department at any time and for any reason with 30-day's notice. The Department agrees to pay for services provided and received prior to cancellation.

TURNOUT GEAR MAINTENANCE SERVICE

The Fire Department has subscribed to the *Advanced Maintenance Services* (Full NFPA 1850 Compliance) program for select sets of turnout gear annually (72 sets). Service includes:

- Advanced Inspection (144 elements/288 pieces) annually - and as needed.
 - a. Includes moisture barrier Hydro Test
- LCO2 Decontamination Cleaning Annually (minimum of one).
 - a. Second NFPA Cleaning Provided by the Fire Department
- All moisture barrier repairs
- All thermal liner repairs
- Records management
- Pickup and drop off
- All shell repairs - invoiced separately

MAINTENANCE QUANTITY PROCESSED MONTHLY

The Department will process six (6) sets per month. The turnaround time is 7 days.

MAINTENANCE SCHEDULE

The agency will maintain current assigned schedule.

CONDEMN/RETIRE TURNOUT GEAR

Turnouts may determine through an Advanced Inspection (and testing) that a garment, or an element (liner or shell), has 1) exceeded its NFPA recommended life span, 2) has sustained damage to the degree that its repair would not be cost-effective (based on NFPA guidelines), or 3) that it does not pass and cannot be repaired. Turnout gear that has been condemned or retired will be tagged as such and returned to the Department for appropriate processing. The Department agrees to not issue turnout gear for suppression operations that has been condemned.

MAINTENANCE SERVICE FEES

The Department services and fees include:

PROGRAM A: **LCO2 Decontamination and Maintenance Services**

Monthly Base Fee: \$600 (\$7,200 annually) for 72 sets (144 elements) of turnout gear under an annual maintenance program.

- Fee per issued set: \$100
 - ISP Fee (Included)
 - Liner Repairs (Included)
 - Pickup/Dropoff (\$10 set)
 - Advanced Inspection (\$20 set)
 - Advanced Clean (H2O) and LCO2 Decontamination (\$70 set)

Repairs: **Outer shell and thermal liner repairs as needed and invoiced separately**

- The threshold for pre-authorized repairs per element is \$50 and \$100 per set
- Estimated Budget for Repairs for 2026: \$3,168 (\$44 set)

OPTIONAL: **LCO2 Gloves and Hoods**

\$10 Per Pair of Gloves or Hood

Fees are subject to an annual increase of no more than 4% for each year and as approved by the agency.

RECORDKEEPING AND DOCUMENTATION

Turnouts will maintain and provide documentation detailing services for each registered element and/or garment serviced in compliance with NFPA 1850 standards. Turnouts will provide the agency will access to Clean and Care software for management once it becomes available. Spreadsheet data is presently available.

MANUFACTURERS WARRANTY

Manufacturer's warranty, recalls, manufacturing errors or omissions, or dealer errors or omissions are not covered under the Agreement. Turnouts will not invoice the Department for any additional services covered under a manufacturer's warranty.

BARCODE or RFID SETUP (Optional)

Turnouts will inventory and install Bar Code (and optional RF) ID tags to sets assigned to the maintenance program once it becomes available.

Setup Fee Per Set: \$10

Tag(s) Fee Per Element: \$4

APPROVALS

This Agreement may be altered, amended, or modified as mutually agreed.

Turnouts, LLC

City of Lorain Fire Department, Lorain County

Juli S. Hess

Printed Name

Printed Name

Juli S. Hess

Signature

Signature

Director of Operations

Title

Title

October 27, 2025

Date

Date