

BID NO. 7408

**Seven (7) Sets Turnout Gear
Taftville Volunteer Fire Department**

ADDENDUM #1

Please use the attached revised bid form when you submit your bid.
All other conditions and specifications remain unchanged.

**William Block
City Purchasing Agent**

Signature: _____

Date: _____

Signed

**CITY OF NORWICH
INVITATION TO BID**

BID NO. 7408

**Seven (7) Sets Turnout Gear
Taftville Volunteer Fire Dept.**

Sealed bids will be received at the Office of the Purchasing Agent, City of Norwich, City Hall Building, 100 BROADWAY, Norwich, Connecticut until 2:00 p.m. Prevailing time, **Wednesday August 7, 2013** and will be publicly opened and read at 2:00 p.m. in the Finance Office.

Specifications and information for bidders may be obtained at the Office of the Purchasing Agent, City Hall Building. **Bid surety in the form of a certified check**

or bond in the amount of 5% of such Bid is required.

Bid documents are also available at www.norwichct.org or on the State of Connecticut DAS Web Portal.

Bidder is to submit bid on the attached forms and in the manner requested. Bids must be deposited with the Purchasing Agent before closing time. Bids transmitted by facsimile will not be accepted.

The right is reserved to reject any or all, or any part of any or all bids when such action is deemed in the best interest of the City. All Bids received must be in a sealed envelope. Each envelope is to be marked on the front with bid number and the bidder's name. All final awards of bid subject to comply with **Ordinance # 1235, adopted 12/3/91.**

WILLIAM BLOCK
PURCHASING AGENT

Norwich, CT

06360

Firm Name: _____

Signature: _____

Date: _____

Signed

SPECIFICATIONS FOR TURNOUT GEAR

The following specifications are intended to achieve the following goals:

- Obtain turnout gear that meets or exceeds NFPA 1971 and all other applicable regulations.
- Obtain gear that has been certified as NFPA compliant by Underwriter's Laboratory or SEI as the third party certification organization.
- Obtain gear that is durable, maintainable, properly fitted and provides maximum range of motion for the firefighter clad in this gear.
- Obtain gear in a competitive bid environment.

With these objectives in mind, the City is specifying the gear by acceptable brand and model.

Those brands/models are:

1. Honeywell/Morning Pride.
2. Cairns/Reaxtion.

Vendors with other brands who can document that their equipment is equal or superior to the brands specified in materials, workmanship, sizing, warranty and customer support will be considered.

In submitting a bid the bidder acknowledges that the Purchaser's decision regarding which gear will best meet the Purchaser's needs shall be final.

1. Outer Shell Material

Outer shell material for jackets and pants shall be Cairns GEMINI PBI/Kevlar blend, 400 denier, 7.5 oz. per square yard treated with SST water repellent finish or Morning Pride Kevlar (40%) Nomex (60%) 7 oz. ripstop weave.

2. Thermal insulating Liner

The thermal insulating liner shall be Cairns Caldura SL2 (one layer 1.5 oz., one layer 2.3 oz. E-89 spunlaced Nomex/Kevlar aramid blend quilt stitched to 3.9 oz. Caldura SL face cloth, finished weight 7.7 oz./sq. yard or Morning Pride , one layer 1.5 oz. E-89, one layer 2.3 oz. E-89 stitched to 3.2 oz. Meta Aramid face cloth, finished weight 7 oz. sq. yard.

3. Moisture Barrier

Moisture barrier shall be Cairns Crosstech type 2C, 5 oz. per square yard two layer laminate or Morning Pride Crosstech type 2F, 4.7 oz. per sq. yard two layer laminate.

4. Sizing

Jackets and pants shall be available in male and female sizing patterns. Jackets shall be available in two inch sizing increments from size 30 to 60. Pants shall also be available in male and female patterns in waist sizes in two inch increments from size 24 to 56. Selected vendor must provide a sizing specialist when the gear is being ordered.

5. Rescue Features

Each jacket must be fitted with a Drag Rescue Device (DRG) and each pair of pants must be fitted with harness loops.

6. Collar/Throat Protection

The collar shall be of four layer construction with the outer layers of the outer shell material. Collars shall be 4 inches high at the back center, grade proportionately to the jacket size. The throat tab (Cairns) or chin strap (Morning Pride) shall be of the materials, dimensions, and fastening arrangements as offered by Cairns Reaxtion or Honeywell Morning Pride.

7. Sleeve Protection

The sleeves shall have wristlets and sleeve wells to prevent entry of water and hazardous substances into the sleeves. Wristlet and sleeve wells shall be of the materials, dimensions, and fastening arrangements as offered by Cairns Reaxtion or Honeywell Morning Pride.

8. Garment Closures

The Closure systems for the jacket and pants shall be of the materials, dimensions, and fastening arrangements as offered by Cairns Reaxtion or Honeywell Morning Pride.

9. Knee Reinforcement

Supplemental knee protection shall be provided by additional layers of thermal liner, moisture barrier, and outer shell material (Cairns) or the Bi-flex knees detailed in the pants options (Honeywell).

10. Jacket Options

Trim- Standard 3 -Lime 2-Tone Scotchlite

Hem Patch w/Velcro -Kevlar/Nomex EWR Black

FF LAST NAME or 1st INITIAL + LAST NAME - Avg. 7 letters - Ok to use 2" to fit 7 -3" sewn letters -lime Scotchlite

Letters Applied Directly to Back

<TAFTVILLE>9 -3" sewn letters -lime Scotchlite

Dead Air Panels - Coat

Half Hi Bellows Pockets -Kevlar/Nomex EWR Black - 6 x 9 x 1.5

Mic Tab -Kevlar/Nomex EWR Black - left chest - 0.5 x 2.5

Large Hook on Patch -Kevlar/Nomex EWR Black - right chest

Place above SL-90Radio Pocket -Kevlar/Nomex EWR Black - left chest - 8 x 3 x 2

SL-90 Flashlight Clip -Kevlar/Nomex EWR Black - right chest

11. Pants Options

Trim- 3" Cuff -Lime 2-Tone Scotchlite

Non-Std Wide 1.5" Velcro Fly w/ Hook & Dee

Angled Cuffs -Pants -Kevlar/Nomex EWR Black

BiFlex Heat Channel Knees Replaceable - Kevlar/Nomex EWR Black

Horizontal Strips in BiFlex knee to be Arashield Black

Snap Style Suspender Attachment

Harness Pants -NY Style -No Harness

Dyna-Fit Suspenders w Snap Attach and Quick Adjust Installed Suspender Padding.

12. Miscellaneous Vendor Support

Along with the bid form, bidders must include a brief narrative of other support services that will be provided with the turnout gear. These services may include, but not be limited to such features as asset tracking, traceability, repair/alteration support, and garment care instructions. The Purchaser reserves the right to consider the availability or absence of such services in evaluating the bids.