

**CITY OF NORWICH
INVITATION TO BID**

BID NO. 7442

**Thirty-three (33) Sets Turnout Gear
Norwich Fire Dept. and East Great Plain,
Occum and Laurel Hill Volunteer Fire Depts.**

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, **Friday, May 9, 2014** and will be publicly opened and read at 2:00 p.m. in Room 319, Norwich City Hall.

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

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.

This brand/model is:

1. 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.

The bidder also agrees that the bid prices, except for verifiable manufacturer price increases will remain firm throughout the 2014-15 fiscal year.

Signature: _____

City of Norwich Fire Department Turn Out Gear Specifications

3/18/14

Fighter Spec:

Coat

Outer Shell - Reaxtion Gemini XT W/Matrix Gold
Liner - Caldura SL2i
Moisture Barrier - Crosstech Black
Trim Package - NYC 3" Triple Lime Yellow
Row "C" - NORWICH 3" Sewn on letters 3" Scotchlite L/Y
Hanging Letter Patch - Firefighter Name 2" Sewn on Letters Scotchlite L/Y
Closure - Zipper In Hook D Out
Side Pockets - 2x9x8 Semi EXP w/Self & Hand Warmer
Right Chest - Coat Snap/Mic Strap/3x9 Holder
Left Chest - Radio Pocket 2x3, 5x8 - Set To Closure
Left Chest - Self Material Mic Strap - Above Radio Pocket
Wristers - Nomex Hand & Wrist Guards

Reinforcements:

Cuffs - Self Material Millenia
Elbows - Self Material Millenia W/Padding
Shoulders - Self Material Millenia W/Padding
Extra Pocket Liner - Fleece on Shell Inside of Pockets
Additional self material mic straps(3 total) to be located; one above the coat snap/mic strap 3x9 holder, one outside right collar, one inside right collar

Pant

Reaxtion IH Pant Gemini XT W/Matrix Gold
Liner - Caldura SL2i
Moisture Barrier - F Crosstech 3-Layer
Trim Package - 3" Around the Cuff - Triple Trim L/Y
Closure - IH Series 2 Harness
Side Pockets - Expansion Pockets - 2x10x10
Reinforcements:
Kevlar Twill Lined Pocket, Kevlar lined inside pockets
Cuffs - Self Material Millenia
Knees - Self Material Millenia
Knees - Knee Pad Pocket - W/Silizone Pad - Removable pocket inside behind knee
Suspenders - Padded Rip Cord H-Back
Pocket Divider - Left side pocket, pocket to be divided equally

Officers Spec:

Coat same as above except:
Coat Trim Package - NYC 3" Triple Red Orange
Row "E" Officer Rank Sewn Letter Patch, 2" Scotchlite R/O Letters
NORWICH 3" & NAME 2" sewn on Scotchlite R/O Letters

Pant Same as above except:

Trim Package - 3" Around the Cuff - Triple Trim R/O

Laurel Hill Fire Department Turn Out Gear Specifications 3/25/14

Coat

Outer Shell - Reaxtion Gemini XT W/Matrix Gold

Liner – Caldura SL2i

Moisture Barrier – Crosstech Black

Trim Package – NYC 3” Triple Lime Yellow

Row F - LAUREL HILL 3” Sewn on Letters Scotchlite L/Y

Hanging Letter Patch- Velcro with button secured – Firefighter Name 3” Sewn on Letters Scotchlite L/Y

Closure – Zipper In Velcro Out

Side Pockets – 2x9x8 Semi EXP w/Self & Hand Warmer

Right Chest – Coat Snap/Mic Strap/3x9 Holder

Left Chest – Radio Pocket 2x3, 5x8 – Set To Closure

Left Chest – Self Material Mic Strap – Above Radio Pocket

Wristers – Nomex Hand & Wrist Guards

Reinforcements:

Cuffs – Self Material Millenia

Elbows – Self Material Millenia W/Padding

Shoulders – Self Material Millenia W/Padding

Extra Pocket Liner - Fleece on Shell Inside of Pockets

Additional self material mic straps(3 total) to be located; one above the coat snap/mic strap 3x9 holder, one outside right collar, one inside right collar

Pant

Reaxtion IH Pant Gemini XT W/Matrix Gold

Liner – Caldura SL2i

Moisture Barrier – Crosstech Black

Trim Package - 3" Around the Cuff - Triple Trim L/Y

Closure – Velcro with Belt

Side Pockets – Expansion Pockets - 2x10x10

Reinforcements:

Kevlar Twill Lined Pocket, Kevlar lined inside pockets

Cuffs - Self Material Millenia

Knees - Self Material Millenia

Knees - Knee Pad – Silizone between TL & MB

Suspenders - Padded Rip Cord H-Back

Pocket Divider - Left side pocket, pocket to be divided equally

Rappelling Harness Loops

East Great Plain Volunteer F.D. Turnout Gear Specifications

Coat Firefighters

Outer Shell - Reaxtion Gemini XT W/Matrix Gold

Liner – Caldura SL2i

Moisture Barrier – Crosstech Black

Trim Package – NYC 3” REFLEXITE

Row “C” – EGFPD 3” Sewn on letters 3” REFLEXITE L/Y

Sewn on Letter Patch (Sewn on Coat-not hanging) – Firefighter Name 3” Sewn on Letters REFLEXITE

L/Y

Closure – Zipper in Hook D Out*

Side Pockets – 2x9x8 Semi EXP w/Self & Hand Warmer

Right Chest – Coat Snap/Mic Strap/3x9 Holder

Left Chest – Radio Pocket 2x3, 5x8 – Set To Closure

Left Chest – Self Material Mic Strap – Above Radio Pocket

Wristers – Nomex Hand & Wrist Guards

Reinforcements:

Cuffs – Self Material Millenia

Elbows – Self Material Millenia W/Padding

Shoulders – Self Material Millenia W/Padding

Extra Pocket Liner - Fleece on Shell Inside of Pockets

Additional self material mic straps(3 total) to be located; one above the coat snap/mic strap 3x9 holder, one outside right collar, one inside right collar

Coat Officers

Same as firefighters’ coats above but with red/orange Scotchlite instead of lime yellow.

Officers’ rank shall be sewn on letter patch in 3” red/orange Scotchlite letters.

Pant

Reaxtion IH Pant Gemini XT W/Matrix Gold

Liner - Caldura SL2i

Moisture Barrier - F Crosstech 3-Layer

Trim Package - 3" Around the Cuff - REFLEXITE L/Y

Closure - IH Series 2 Harness

Side Pockets - Expansion Pockets - 2x10x10

Reinforcements:

Kevlar Twill Lined Pocket, Kevlar lined inside pockets

Cuffs - Self Material Millenia

Knees - Self Material Millenia

Knees - Knee Pad Pocket - W/Silicone Pad - Removable pocket inside behind knee

Suspenders - Padded Rip Cord H-Back

Pocket Divider - Left side pocket, pocket to be divided equally

Jacket and pants closures

*Members will select from zipper/Velcro, hook/D-ring/zipper, or snaps and D-ring options.