

**AN ORDINANCE TO AUTHORIZE CITY CONTRACT 17001PD --
POLICE CLOTHING -- WITH GRAVES UNIFORMS LLC.**

#4229

Sponsor:

Council
Member
M. Brown

WHEREAS, pursuant to Section 2-308 and Section 8-200 of the City Charter, the City of Wilmington is authorized to enter into contracts for the supply of property or the rendering of services for more than a period of one year if approved by City Council by Ordinance; and

WHEREAS, the City desires to obtain police clothing for the Wilmington Police Department; and

WHEREAS, the City publicly advertised the specifications for such clothing in accordance with Section 8-200 of the City Charter and subsequently awarded City Contract 17001PD -- Police Clothing -- ("the Contract") to Graves Uniforms LLC (the "Contractor"), the lowest responsible bidder; and

WHEREAS, the initial term of the Contract is for a period of one (1) year beginning July 1, 2016, at a price of One Hundred Eight Thousand Seven Hundred Seventy Dollars (\$108,770.00), with a possible extension period of one year at the City's option upon the same terms and conditions (including price); and

WHEREAS, the possible extension period is included in the Contract in order to provide for continuity of services and to take advantage of the Contractor's experience with the requirements of the Contract; and

WHEREAS, it is the recommendation of the Wilmington Police Department that the Contract, a copy of which, in substantial form, is attached hereto as Exhibit "A," be entered into for a period of one year at a price of One Hundred Eight Thousand Seven Hundred Seventy Dollars (\$108,770.00), with a possible extension period of one year at the City's

option upon the same terms and conditions (including price).

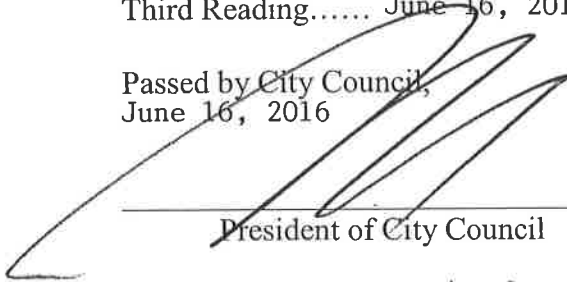
**THE COUNCIL OF THE CITY OF WILMINGTON HEREBY
ORDAINS:**

SECTION 1. Contract 17001PD -- Police Clothing -- between the City and Graves Uniforms LLC, a copy of which, in substantial form, is attached hereto as Exhibit "A," for a period of one year beginning on or about July 1, 2016, at a price of One Hundred Eight Thousand Seven Hundred Seventy Dollars (\$108,770.00), with a possible extension period of one year at the City's option upon the same terms and conditions (including price), is hereby approved, and the Mayor and City Clerk are hereby authorized to execute as many copies of said Contract, as well as all additional undertakings related thereto, as may be necessary.

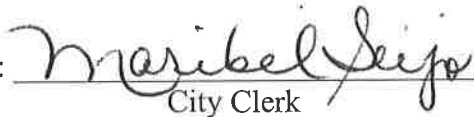
SECTION 2. This Ordinance shall be effective upon its passage by City Council and approval of the Mayor.

First Reading June 2, 2016
Second Reading . . . June 2, 2016
Third Reading..... June 16, 2016

Passed by City Council,
June 16, 2016



President of City Council

ATTEST: 

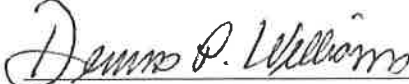
City Clerk

Approved as to form this
1st day of June, 2016



First Assistant City Solicitor

Approved this 22 day of June, 2016



Mayor

SYNOPSIS: This Ordinance authorizes the City to enter into City Contract 17001PD -- Police Clothing -- with Graves Uniforms LLC, for a period of one year at a price of One Hundred Eight Thousand Seven Hundred Seventy Dollars (\$108,770.00), with a possible extension period of one year at the City's option upon the same terms and conditions (including price).

Agenda #

Impact Statement

This Ordinance authorizes the City to enter into City Contract 17001PD -- Police Clothing -- with Graves Uniforms LLC, for a period of one year at a price of One Hundred Eight Thousand Seven Hundred Seventy Dollars (\$108,770.00), with a possible extension period of one year at the City's option upon the same terms and conditions (including price).

CITY CONTRACT 17001PD

POLICE CLOTHING

BETWEEN

CITY OF WILMINGTON

AND

GRAVES UNIFORMS

EXHIBIT "A"

Ad Number: 0001126296

Run Dates: 03/17/16

The City of Wilmington
will receive sealed bids
at the Division of
Procurement & Records,
5th Fl., Louis L. Redding Bldg.,
800 French St., Wilm., DE 19801 for:

17001PD - POLICE CLOTHING

Bid opening: Thursday,
March 31, 2016, at 3:00 p.m., in the
5th Floor Finance Conference
Room, Louis L. Redding City/County
Building, 800 French Street, Wil-
mington, DE 19801.

Specifications may be obtained at
the above address.

Philip Ceresini
Purchasing Agent II
Division of Procurement and
Records
Department of Finance
3/17-NJ

0001126296-01

INSTRUCTIONS TO BIDDERS

1. Bids on City Contract 17001PD – POLICE CLOTHING will be publicly opened and read aloud in the 5th Floor Finance Conference Room, Louis L. Redding City/County Building, 800 French Street, Wilmington, Delaware, on **THURSDAY, MARCH 31, 2016, AT 3:00 p.m.**
2. Proposals must be in triplicate, sealed in an envelope, and the envelope endorsed "Bid for City Contract 17001PD – POLICE CLOTHING" and addressed to the Department of Finance, Division of Procurement and Records, 5th Floor, Louis L. Redding City/County Building, 800 French Street, Wilmington, Delaware.
3. Any bid may be withdrawn prior to the schedule time for opening of bids or authorized postponement thereof. No bid may be withdrawn within thirty (30) calendar days after the actual opening thereof.
4. The successful bidder will be required to have or obtain an appropriate business license from the Department of Finance, Revenue Division, City of Wilmington, in order to be awarded the contract. Before obtaining a City of Wilmington Business License, all applicants must show proof of a current State of Delaware Business License.
5. The corporation, the successful bidder shall furnish a certificate from the State where it is incorporated, stating that it is a subsisting corporation. The corporation shall also furnish one (1) original and two (2) copies of the excerpts of the corporate minutes, which grant authority to those who sign and attest the contract. The Corporate Seal shall be affixed where signatures are attested.
6. The successful bidder will be required to withhold City of Wilmington Wage Tax from their employees and withheld taxes paid to the City of Wilmington pursuant to the provisions of the Wilmington Wage Tax Law. This law applies to people living and/or working in the City of Wilmington.
7. The U.S. Department of Commerce monitors Procurement transaction made to minority business enterprises by the City of Wilmington. The Minority Business Developments Agency's District Office reserves the right to contact the successful minority bidder and/or subcontractor to confirm any participation in the Procurement process.
8. The successful bidder certifies that they are not listed on the Federal Government, Excluded Parties List System (www.sam.gov). This will be verified by the City of Wilmington and if listed may be grounds for rejection of the bid or proposal.
9. Any person doing business or seeking to do business with the City shall abide by the following Global Sullivan Principles:
 - A. Support universal human rights and particularly, those of employees, the communities within which you operate, and parties with whom you do business.
 - B. Promote equal opportunity for employees at all levels of the company with respect to issues such as color, race, gender, age, ethnicity, or religious beliefs, and operate without unacceptable worker treatment such as the exploitation of children, physical punishment, female abuse, involuntary servitude, or other forms of abuse.
 - C. Respect employee's voluntary freedom of association.
 - D. Compensate employees to enable them to meet at least their basic needs and provide the opportunity to improve their skill and capability in order to raise their social and economic opportunities.

ADDENDUM # 1

17001PD – Police Uniforms



In response to questions and comments that have been received we offer the following updates, clarifications. Note that only questions that were determined to be relevant have been addressed.

- 1) Is measuring of officers by awarded vendor required? Under normal circumstances, no; however, if we have a graduating academy of new officers the vendor will be required to come in and take measurements.**
- 2) Is time allotted outside the '60 day' delivery time frame to procure department patches and city seal buttons?
No.**
- 3) Will invoices be paid for partial shipments?
Yes.**
- 4) How many variations of patches will be used?
There is only one type of patch required for this contract.**

- 5) Is there only one patch per shirt?
There are two patches per shirt
- 6) Are metal buttons on shirts only applied to shoulder straps and pocket flaps; and are they attached with a cotter pin type fastener for removal? Yes.
- 7) There is no strip on the trouser leg.
- 8) Is packaging done in bulk quantities or by individual officer?
Usually required in bulk packaging.

ALL OTHER PROVISIONS OF THIS SOLICITATION REMAIN THE SAME.

Issued March 17, 2016 by the
Procurement and Records Division, Department of Finance
Louis L. Redding City County Building, 800 French Street
Wilmington, DE 19801

- E. Provide a safe and healthy workplace; protect human health and the environment; and promote sustainable development.
- F. Promote fair competition including respect for intellectual and other property rights, and not offer, pay, or accept bribes.
- G. Work with governments and communities in which you do business to improve the quality of life in those communities -- their educational, cultural, economic, and social well-being -- and seek to provide training and opportunities for workers from disadvantaged backgrounds.
- H. Promote the application of these principles by those with whom you do business.

10. **Award and Execution of Contract**

- A. **Consideration of Proposals.** After the proposals are opened and read, they will be compared on the basis of the summation of the products of the approximate quantities shown in the bid schedule by the unit bid prices, unless the proposals states a different basis for comparing bids. In the event of a discrepancy between unit bid prices and extensions, the unit bid price shall govern.

Before awarding the contract, a bidder may be required to show that he/she has the ability, experience, necessary equipment, experienced personnel, and financial resources to successfully carry out the work required by the contract.

The right is reserved to reject any and/or all proposals, to waive technicalities, to advertise for new proposals, or to proceed to do the work otherwise, if in the judgement of the department the best interest of the City will be promoted thereby.

- B. **Award of Contract.** The award of the contract, if it be awarded, must be within thirty (30) calendar days after the opening of proposals to the lowest responsible and qualified bidder whose proposal complies with all the requirements prescribed. The successful bidder will be notified by letter mailed to the address shown on his proposals that his bid has been accepted and has been awarded the contract.
- C. **Cancellation of Award.** The City reserves the right to cancel the award of any contract at any time before the execution of said contract by all parties without any liability against the City.
- D. **Right to Audit.** The City Auditor or his designee shall have the right to audit the contract and any books, documents, or records relating thereto.

THIS CONTRACT DOES NOT REQUIRE A BID BOND OR PERFORMANCE BOND.

WILMINGTON DEPARTMENT OF POLICE
CONTRACT 17001PD

POLICE CLOTHING CONTRACT

TERMS

The term of this contract shall be in effect from July 1, 2016 or as soon as possible thereafter to June 30, 2017. The Wilmington Department of Police maintains the option to extend this contract for an additional one-year period. Terms and conditions of the contract must remain the same. The City will give 60 days advanced written notice if the contract is to be extended.

SHIPPING

When delivering the goods under this contract, they must be plainly marked, stenciled, and securely tagged indicating contractor's name as well as that of the purchaser. All shipments must be prepaid and insured by the contractor. Any loss or delay caused by failure to comply with these instructions will be at the risk of the contractor.

WORKMANSHIP

Garments shall be made in a first class workmanlike manner. All loose threads are to be removed and the garments shall be cleaned and pressed before delivery.

APPROVED EQUAL

Specifications of products by name are intended to be descriptive of quality or workmanship, finish and performance. Desirable characteristics are not intended to be restrictive. Substitutions of products for those named must be submitted five (5) days prior to bid openings.

SERVICE REQUIREMENTS

Vendor must carry 20% inventory in stock.

IMPORTANT: CLOTHING MUST BE SIZED AND CUT FOR MALE AND FEMALE PERSONNEL

All bidders will submit a typed sheet addressing any extra charges for clothing that is to be specially ordered such as extra-long or extra-large sizes, etc. This will be attached to the price sheet.

Questions regarding this contract should be directed to Phil Ceresini at pceresini@wilmingtonde.gov. Questions will not be accepted within 1 week of bid opening.

**OFFICE OF PUBLIC SAFETY
DEPARTMENT OF POLICE
WILMINGTON, DELAWARE**

SPECIFICATIONS

This contract is for the furnishing and delivery of certain items of uniform clothing in accordance with the specifications contained herein.

The quantities that appear on the attached Proposal Form are approximate. The Department of Police, City of Wilmington, or any of its agents, offer no guarantees either written or implied as to the actual number of items, if any, to be purchased.

Following the awarding of this contract, the successful bidder must be able to fit members of the Department of Police and provide delivery of the ordered items, as such, orders are made within a 60-day period. Liquidated damages will be assessed at Ten Dollars (\$10.00) per day for any delays beyond the 60-day period for the following items of uniform clothing:

Item 1	Shirts – Short Sleeve Men – Dark Navy
Item 1A	Shirts – Short Sleeve Women – Dark Navy
Item 2	Shirts – Long Sleeve Men – Dark Navy
Item 2A	Shirts – Long Sleeve Women – Dark Navy
Item 3	Shirts – Short Sleeve Men – White
Item 3A	Shirts – Short Sleeve Women – White
Item 4	Shirts – Long Sleeve Men – White
Item 4A	Shirts – Long Sleeve Women – White
Item 5	Trousers – Men
Item 5A	Trousers – Women
Item 6	Hats
Item 8	V-Neck Sweaters
Item 9	Reversible Raincoats
Item 10	Reversible Hat Covers

Liquidation damages are not to be construed in any sense as a penalty. In the event that the contractor by reason of any circumstance is either unwilling or unable to supply and deliver the uniform items as specified, the Department of Police, City of Wilmington, reserves the right to purchase said items elsewhere and the contractor will be responsible for additional costs incurred in the acquisition of these items.

The Department of Police, upon award of this contract, retains the right to only accept invoices for items purchased in accordance with this contract submitted in the following manner:

- A. The Department will not accept partial billing on incomplete orders.
- B. Notice is given to the contractor that the Department will accept partial shipments. The acceptance of the partial order will not in any way be construed as a waiver of subsection A of this section.

METAL BUTTONS

The Department of Police, Wilmington, Delaware, has purchased button dies which are available to the contractor from Waterbury Company, Inc., Waterbury, CT 06720. Said button dies are available in two sizes: 1) cap and sleeve size; 2) blouse coat (spring and fall) size. The contractor will be required to supply and affix the aforementioned buttons to garments as described below.

Silver Buttons:	All Patrol and Corporal Rank Personnel
Gold-Gilt:	All other Ranks
Shirts:	At the shoulder strips, pocket flaps
Hats:	At the strap
Coats:	At the shoulder straps, pocket flaps and breast (if applicable)

EMBLEMS

All must match units presently in use to the satisfaction of the Commander of the Support Services Division, Department of Police. Contractor shall apply or affix all shoulder patches, service stripes, and sergeant chevrons and sew on as per Departmental specifications. The Department of Police will supply, on request, samples of all shoulder patches, service stripes, and shoulder chevrons. Vendors are urged to inspect samples at the Wilmington Department of Police, Support Services Division, 300 North Walnut Street, Wilmington, DE 19801.

The Department of Police retains the right to accept part or parts of any or all contracts submitted. This option can be exercised at the discretion of the Department of Police, Wilmington, Delaware.

ITEM 1: SHIRTS – SHORT SLEEVE – MEN – DARK NAVY

SPECIFICATIONS - FLYING CROSS #57R8786 OR APPROVED EQUAL

FABRIC: **Content:** 75% Dacron Polyester / 25% Worsted Wool conforming to the following specifications:
Weight: 9-9.5 oz. / linear yard
Construction: 50 warp x 46 filling yarns per sq. inch
Tensile: Break strength 75 warp - 150 filling (lbs.)

COLOR

LAPD (Navy) Blue.

STYLE

The style shall be known as a convertible collar, short sleeve, coat shirt, with full-length tail and form fitting. The shirt to have two outside breast pockets and scalloped flaps having one button each. Exterior badge holder with metal eyelets. The back to have a double yoke.

COLLAR

Convertible collar shall be one piece and to measure 3 1/4" long at points. The collar shall be made with fused-in Mylar stays. Collar to be topstitched 1/4" off the edge. Collar to be interlined with #250 Dacron. Collar to have a banana piece of Poly Twill lining.

FRONT

Each front shall have a facing 3" in width. The left front shall have a top center 1 1/2" wide with two rows of stitches 7/8" apart. Stitching on top center is not to be visible on the turn-back facing. The shirt will have 7 buttons and buttonholes on the front, spacing between each will be 3 3/4" except the spacing between the neck button and the first button on the front which will be 2 1/2". Top center interlined with #250 Dacron. The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under with the front sandwiched between then all three are stitched down with a 1/16" raised stitch. Safety stitch joining unacceptable.

SHOULDER STRAPS

Style and dimensions as sample. Asymmetrical shape, 1/4" topstitched, to be set on yoke with leading topstitch conforming with front joining seam. To measure 2" at sleeve tapering to 1 3/8" and set not more than 1/2" from folded collar. Cross stitched approximately 2" from sleeve seam. Shoulder strap lined with #250 Dacron. Creased and edge stitched shoulder strap construction unacceptable.

BADGE REINFORCEMENT

Exterior holder to finish 1 1/8" wide x 2 1/4" deep with two metal eyelets 1 1/4" apart with bottom eyelet centered 1 1/4" above left flap.

POCKETS

Two breast pockets with 1 1/2" stitched pleats. Pocket to measure 5 5/8" wide, 6" deep. Left breast pocket to have 1 1/2" pencil stitch. Each pocket to have Velcro tape 3/4" long by 1/2" wide, positioned on both edges of pocket to correspond with outer scalloped flap points as sample.

FLAPS

Deep scalloped design to measure 5 7/8" across and 2 3/4" in depth at center point, 2 1/4" at sides. Secured to shirt front approximately 1/4" above pocket. Left flap to have invisible pencil opening 1 1/2" to correspond precisely with pencil slot of pocket. Topstitch on flaps to be 1/4" stitched. Both flaps to be interlined with Dacron #250. Creased and edge stitched pocket flap construction unacceptable. Under side of the flap to have Velcro tape 3/4" long by 1/2" wide, positioned on outer points of both pocket flaps as sample.

SHORT SLEEVES

Sleeves are to be straight and whole, to have 3/4" hem and to finish approximately 9" long from shoulder seams.

BUTTONS

First grade 19 ligne pearlescent plastic to match.

STITCHING

Single needle throughout. All topstitched 1/4" off the edge. Sleeve inserting and side close felling, safety stitched.

THREAD

All sewing threads to be fast color polyester core polyester wrap to match.

INTERLINING

Collars, pocket flaps, shoulder straps, and top center to be interlined with 100% Dacron #250.

MILITARY CREASES

5 silicone sharp military creases on all shirts. One crease on each front to be centered vertically. Spacing for military creases on shirt back to be proportionate to the size of the shirt as follows: sizes 14 thru 15 1/2 creases to be 4 3/4" apart; sizes 16 thru 18 inclusive creases to be 5 3/4" apart as measured from the center crease.

CONSTRUCTION

Collars, flaps, and shoulder straps are made by the conventional construction. Top ply, bottom ply, and interlining are first stitched together, then turned right-side out, and finally topstitched.

CONVERTIBILITY

This garment shall be designed to accommodate removable metal buttons having eyelets under the sewn buttons on the button front, pockets and shoulders. There are protective pieces on the inside of the garment on the shoulders, as well as a reinforcing strip inside the right front.

FINISHED LENGTH DIMENSIONS		
SIZE	SIDE SEAMS	BACK LENGTH
13	17 1/2	30 3/4
13 1/2	17 5/8	31
14	17 3/4	31 1/4
14 1/2	17 7/8	31 1/2
15	18	31 3/4
15 1/2	18 1/8	32
16	18 1/4	32 1/4
16 1/2	18 3/8	32 1/2
17	18 1/2	32 3/4
17 1/2	19 5/8	34
18	19 3/4	34 1/4
18 1/2	19 7/8	34 1/2
19	20	34 3/4
19 1/2	20 1/8	35
20	20 1/4	35 1/4
20 1/2	20 3/8	35 1/2

ITEM 1A: SHIRTS – SHORT SLEEVE – WOMEN – DARK NAVY

SPECIFICATIONS FLYING CROSS #157R8786 OR APPROVED EQUAL

FABRIC: **Content:** 75% Dacron Polyester/25% Worsted Wool conforming to the following specifications:
 Weight: 9-9.5 oz. / linear yard
 Construction: 50 warp x 46 filling yarns per sq. inch
 Tensile: Break strength 75 warp 150 filling (lbs.)

COLOR

LAPD (Navy) Blue.

STYLE

The style shall be known as a convertible collar, short sleeve, coat shirt, with full-length tail and form fitting. The shirt to have two outside breast pockets and scalloped flaps having one button each. Shoulder straps. Exterior badge holder with metal eyelets. The back to have a double yoke.

COLLAR

Convertible collar shall be one piece and to measure 2 7/8" long at points. The collar shall be made with fused in Mylar stays. Collar to be topstitched 1/4" off the edge. Collar to be interlined with #250 Dacron. Collar to have a banana piece of Poly Twill lining.

FRONT

The right front shall have a top center 1 1/2" wide with two rows of stitches 7/8" apart. Stitching on the top center is not to be visible on the turn back facing. The right front shall have 6 buttonholes spaced 3 1/2" apart and to be set 3/4" from edge. Second buttonhole to be spaced 2 1/2" from top button, balance of buttons spaced 3 1/2" apart. Top center interlined with #250 Dacron. The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under with the front sandwiched between then all three are stitched down with a 1/16" raised stitch. Safety stitch joining unacceptable.

SHOULDER STRAPS

Style and dimensions as sample. Asymmetrical shape top stitched 1/4" off the edge to be set on yoke with leading topstitch conforming with front joining seam. To measure 2" at sleeve tapering to 1 3/8" and set not more than 1/2" from folded collar. Cross stitched approximately 2" from sleeve seam. Shoulder strap lined with #250 Dacron. Creased and edge stitched shoulder strap construction unacceptable.

BADGE REINFORCEMENT

Exterior holder to finish 1 1/8" wide x 2 1/4" deep with two metal eyelets 7/8" apart with bottom eyelet centered 7/8" above left flap.

POCKETS

Two breast pockets with 1 1/4" stitched pleats. Pockets to measure 5" wide, 5" deep. Each pocket to have Velcro tape 3/4" long by 1/2" wide, positioned on both edges of pocket to correspond with outer scalloped flap points as sample.

FLAPS

Deep scalloped design to measure 5 1/4" across and 2 1/4" in depth at center point, 1 3/4" at sides. Secured to shirt front approximately 1/4" above pocket. Left flap to have invisible pencil opening 1 1/4". Both flaps to be interlined with #250 Dacron. Creased and edge stitched pocket flap construction unacceptable. Under side of the flap to have Velcro tape 3/4" long by 1/2" wide positioned on outer points of both pocket flaps as sample.

SHORT SLEEVES

Sleeves are to be straight and whole, to have 1/2" hem and to finish approximately 8 1/2" long from shoulder seams.

BUTTONS

First grade 19 ligne pearlescent plastic to match.

STITCHING

Single needle throughout. All topstitched 1/4" off the edge. Sleeve inserting and side close felling, safety stitched.

HREAD

All sewing threads to be fast color polyester core polyester wrap to match.

INTERLINING

Collars, pocket flaps, shoulder straps, and top center to be interlined with 100% Dacron #250.

MILITARY CREASES

5 silicone sharp military creases on all shirts. One crease on each front to be centered vertically. Spacing for military creases on shirt back to be proportionate to the size of the shirt.

CONSTRUCTION

Collars, flaps, and shoulder straps are made by the conventional construction. Top ply, bottom ply, and interlining are first stitched together then turned right-side out and finally topstitched.

CONVERTIBILITY

This garment shall be designed to accommodate removable metal buttons having eyelets under the sewn buttons on the button front, pockets and shoulders. There are protective pieces on the inside of the garment on the shoulders, as well as a reinforcing strip inside the left front.

FEMALE FINISHED MEASUREMENTS														
1" CHEST, WAIST & HIP 3/4" LONG SLEEVE														
Size	26	28	30	32	34	36	38	40	42	44	46	48	50	52
Chest	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"
Waist	27"	29"	31"	33"	35"	37"	39"	41"	43"	45"	47"	49"	51"	53"
Hips	32"	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"
Back	29"	29"	29"	29"	29"	29"	29"	29"	29"	29"	29"	29"	29"	29"
Short Sleeve	8 1/4"	8 1/2"	8 3/4"	9"	9 1/4"	9 1/2"	9 3/4"	10"	10 1/4"	10 1/2"	10 3/4"	11"	11 1/4"	11 1/2"
Sport Collar	11 7/8"	12 3/8"	12 7/8"	13 3/8"	13 7/8"	14 3/8"	14 7/8"	15 3/8"	15 7/8"	16 3/8"	16 7/8"	17 3/8"	17 7/8"	18 3/8"
Dress Collar	11 3/8"	11 7/8"	12 3/8"	12 7/8"	13 3/8"	13 7/8"	14 3/8"	14 7/8"	15 3/8"	15 7/8"	16 3/8"	16 7/8"	17 3/8"	17 7/8"
Yoke	14"	14 3/8"	14 3/4"	15 1/8"	15 1/2"	15 7/8"	16 1/4"	16 5/8"	17"	17 3/8"	17 3/4"	18 1/8"	18 1/2"	18 7/8"

LADIES LONG SLEEVE LENGTHS			
Sizes 30, 32, 34	S = 29"	M = 30"	L = 31"
Sizes 36, 38	S = 30"	M = 31"	L = 32"
Size 40		M = 32"	L = 33"
Sizes 42 & up		M = 33"	L = 34"

ITEM 2: SHIRTS – LONG SLEEVE – MEN – DARK NAVY

SPECIFICATIONS – FLYING CROSS #07W8786

FABRIC: **Content:** 75% Dacron Polyester/25% Worsted Wool conforming to the following specifications:
 Weight: 9-9.5 oz. / linear yard
 Construction: 50 warp x 46 filling yarns per sq. inch
 Tensile: Break strength 75 warp -150 filling (lbs.)
 Supplier: Raeford Mills

COLOR

LAPD (Navy) Blue.

STYLE

Plain front coat style, form fitting, collar attached, long sleeves with barrel cuffs. Two pleated breast pockets with scalloped flaps. Shoulder straps. Exterior badge holder with metal eyelets. Matching inside yoke and collar band of high lustre Poly Twill.

COLLAR & STAND

Style and dimensions as sample on display. Collar points to measure 3 1/4" long with fused-in Mylar stays. Collar height at rear 1 1/2". Topstitched 1/4" off the edge. Collar stand to measure 1 5/16" at rear and band to be die cut and interlined with "Crease N Tack" in band. Collar interlined with #250 Dacron.

FRONT

The left front shall have a top center 1 1/2" wide with two rows of stitches 7/8" apart. The shirt will have 7 buttons and buttonholes on the front; spacing between each will be 3 3/4" except the spacing between the neck button and the first button on the front, which will be 3 1/4". Top center interlined with #250 Dacron. The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under, with the front sandwiched between, and then all three are stitched down with a 1/16" raised stitch. Safety stitch joining unacceptable.

SHOULDER STRAPS

Style and dimensions as sample. Asymmetrical shape topstitched 1/4" off the edge to be set on yoke with leading topstitches conforming with front joining seam. To measure 2" at sleeve tapering to 1 3/8" and set not more than 1/2" from folded collar. Cross-stitched approximately 2" from sleeve seam. Shoulder strap lined with #250 Dacron. Creased and edge stitched shoulder strap construction unacceptable. Exterior holder to finish 1 1/8" wide x 2 1/4" deep with two black metal eyelets 1 1/4" apart with bottom eyelet centered 1 1/4" above left flap.

BADGE REINFORCEMENT

- Pockets:** Two breast pockets with 1 1/2" stitched pleats. Pocket to measure 5 5/8" wide x 6" deep. Left breast pocket to have 1 1/2" pencil stitch. Each pocket to have Velcro tape 3/4" long by 1/2" wide, positioned on both edges of pocket to correspond with outer scalloped flap points as sample.
- Sleeves:** Straight at width - no bias - of one piece shaped at head, jacket type. Sleeve vent 5 1/2" long with top and bottom facings. Top facing to measure 1 1/8" wide point blocked at top. Underfacing 1/2" wide.
- Cuffs:** To measure 3" in depth with rounded corners as sample. With two buttons and corresponding buttonholes on each cuff and one button and buttonhole in center of facing. Both cuffs to be interlined with #250 Dacron.
- Buttons:** First grade 19-ligne pearlescent plastic to match.
- Sewing:** Single needle throughout. All topstitched 1/4" off the edge. Sleeve inserting and side close felling safety stitched.
- Thread:** All sewing threads to be fast color polyester core polyester wrap to match.
- Interlining:** Collars, pocket flaps, shoulder straps, cuffs and top center to be interlined with 100% Dacron #250. Collar band to be interlined with "Crease N Tack."
- Military Creases:** 5 silicone sharp military creases on all shirts. One crease on each front to be centered vertically through pockets and flaps. Spacing for military creases on shirt back to be proportionate to the size of the shirt as follows: sizes 14 through 15 1/2 creases to be 4 3/4" apart; sizes 16 through 18, inclusive - creases to be 5 3/4" apart as measured from the center crease.

MEN'S SHIRT SPECIFICATIONS – LONG SLEEVE		
FINISHED LENGTH DIMENSIONS		
SIZE	SIDE SEAMS	BACK LENGTH
13	17 1/2	30 3/4
13 1/2	17 5/8	31
14	17 3/4	31 1/4
14 1/2	17 7/8	31 1/2
15	18	31 3/4
15 1/2	18 1/8	32
16	18 1/4	32 1/4
16 1/2	18 3/8	32 1/2
17	18 1/2	32 3/4
17 1/2	19 5/8	34
18	19 3/4	34 1/4
18 1/2	19 7/8	34 1/2
19	20	34 3/4
19 1/2	20 1/8	35
20	20 1/4	35 1/4
20 1/2	20 3/8	35 1/2

SLEEVE LENGTHS

Must be stocked in 31 through 38 inches in 1" increments. Grouped sleeve lengths are not acceptable.

CONSTRUCTION

Collars, flaps, and shoulder straps are made by the conventional construction. Top ply, bottom ply, and interlining are first stitched together, then turned right-side out and finally topstitched.

CONVERTIBILITY

This garment shall be designed to accommodate removable metal buttons having eyelets under the sewn buttons on the button front, flaps, cuffs, and shoulders. Each pocket will have one vertical eyelet to accommodate removable metal buttons. There are protective pieces on the inside of the garment on the shoulders and cuffs, as well as a reinforcing strip inside the right front.

ITEM 2A: SHIRTS – LONG SLEEVE – WOMEN – DARK NAVY

SPECIFICATIONS - FLYING CROSS #107W8786 OR APPROVED EQUAL

FABRIC: **Content:** 75% Dacron Polyester/25% Worsted Wool conforming to the following specifications:
Weight: 9-9.5 oz. / linear yard
Construction: 50 warp x 46 filling yarns per sq. inch
Tensile: Break strength 75 warp - 150 filling (lbs.)

COLOR

LAPD (Navy) Blue.

STYLE

The style shall be known as a banded collar, long sleeve, coat shirt, with full-length tail and formfitting. The shirt to have two outside breast pockets and scalloped flaps having one button each. Shoulder straps. Exterior badge holder with metal eyelets. Matching inside yoke and collar band of high lustre Poly Twill.

COLLAR & STAND

Style and dimensions as sample on display. Collar point to measure 3 1/4" long with fused-in Mylar stays. Collar to be topstitched 1/4" off the edge. Collar height at rear 1 1/2". Collar stand to measure 1 5/16" at rear and band to be die cut and interlined with Dacron (#250 in collar, "Crease N Tack" in band).

FRONT

The right front shall have a top center 1 1/2" wide with two rows of stitches 7/8" apart. The right front shall have 6 buttonholes spaced 3 1/2" apart and to be set 3/4" from edge. Second buttonhole to be spaced 3 1/4" from top button, balance of buttons spaced 3 1/2" apart. Top center interlined with #250 Dacron.

The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under with the front sandwiched between then all three are stitched down with a 1/16" raised stitch. Safety stitch joining unacceptable.

SHOULDER STRAPS

Style and dimensions as sample. Asymmetrical shape topstitched 1/4" off the edge to be set on yoke with leading topstitch conforming with front joining seam. To measure 2" at sleeve tapering to 1 3/8" and set not more than 1/2" from folded collar. Cross stitched approximately 2" from sleeve seam. Shoulder strap lined with #250 Dacron. Creased and edge stitched shoulder strap construction unacceptable.

BADGE REINFORCEMENT

Exterior holder to finish 1 1/8" wide X 2 1/4" deep with two metal eyelets 7/8" apart with bottom eyelet centered 7/8" above left flap.

POCKETS

Two breast pockets with 1 1/4" stitched pleats. Pockets to measure 5" wide, 5" deep. Each pocket to have Velcro tape 3/4" long by 1/2" wide, positioned on both edges of pocket to correspond with outer scalloped flap points as sample.

FLAPS

Deep scalloped design to measure 5 1/4" across and 2 1/4" in depth at center point, 1 3/4" at sides. Secured to shirt front approximately 1/4" above pocket. Left flap to have invisible pencil opening 1 1/4". Both flaps to be interlined with #250 Dacron. Creased and edge stitched pocket flap construction unacceptable. Under side of the flap to have Velcro tape 3/4" long by wide positioned on outer points of both pocket flaps as sample.

SLEEVES

Straight at width - no bias - of one piece shaped at head, jacket type. Sleeve vent approximately 4 3/4" long with top and bottom facings. Top facing to measure 1 1/8" wide point blocked at top. Underfacing 1/2" wide.

CUFFS

To measure 2 1/2" in depth with rounded corners as sample. With two button adjustable cuff. Both cuffs to be interlined with #250 Dacron.

BUTTONS

First grade 19 ligne pearlescent plastic to match.

STITCHING

Single needle throughout. All topstitched 1/4" off the edge. Sleeve inserting and side close felling, safety stitched.

THREAD

All sewing threads to be fast color polyester core polyester wrap to match.

INTERLINING

Collars, pocket flaps, shoulder straps, cuffs and top center to be interlined with 100% Dacron #250. Collar band to be interlined with "Crease N Tack."

MILITARY CREASES

Silicone sharp military creases on all shirts. One crease on each front to be centered vertically Spacing for military creases on shirt back to be proportionate to the size of the shirt.

CONSTRUCTION

Collars, flaps, and shoulder straps are made by the conventional construction. Top ply, bottom ply, and interlining are first stitched together then turned right-side out and finally topstitched.

CONVERTIBILITY

This garment shall be designed to accommodate removable metal buttons having eyelets under the sewn buttons on the button front, pockets, cuffs, and shoulders. There are protective pieces on the inside of the garment on the shoulders and cuffs, as well as a reinforcing strip inside the left front.

ITEM 3: SHIRTS – SHORT SLEEVE – MEN – WHITE

SPECIFICATIONS – ELBECO#3310N OR APPROVED EQUAL

FABRIC: **Content:** 100% Polyester Tropical Weave
 Weight: 5-5.5 oz/square yard
 Construction: 50 warp x 46 filling yarns per sq. inch

STYLE

Chest pockets with dual access top and side utility compartments with hook and loop closure for easy access, top and side entry pockets for quick storage. Dual comms wire access opening in side seams to keep wires out of the way and invisible shoulder straps and badge reinforcement. All Wilmington Police Department emblems are to be applied to shoulders.

METAL BUTTONS

The Wilmington Department of Police buttons are to affix to all shirts.

Silver Buttons: All Patrol and Corporal Rank.

Gold – Gilt: All Other Ranks.

Shirts: At the shoulder strips, pocket flaps.

Hats: At the strap.

Coats: If applicable, shoulder, pocket, flaps, and breast.

ITEM 3A: SHIRTS – SHORT SLEEVE – WOMENS – WHITE

SPECIFICATIONS – ELBECO#9810LCN OR APPROVED EQUAL

FABRIC: **Content:** 100% Polyester Tropical Weave
 Weight: 5-5.5 oz/square yard

STYLE

Chest pockets with dual access top and side utility compartments with hook and loop closure for easy access, top and side entry pockets for quick storage. Dual comms wire access opening inside seams to keep wire out of the way and invisible. Shoulder straps and badge reinforcement all Wilmington Police Department emblems are to be applied to shoulders.

METAL BUTTONS

The Wilmington Department of Police buttons are to be affixed to all shirts.

Silver Buttons: All Patrol and Corporal Rank
Gold-Gilt: All other Ranks
Shirts: At the shoulder strips, pocket flaps
Hats: At the strap
Coats: If applicable, at the shoulder straps, pocket flaps and breast

ITEM 4: SHIRTS – LONG SLEEVE – MEN – WHITE

SPECIFICATIONS – ELBECO#310N OR APPROVED EQUAL

FABRIC: **Content:** 100% Polyester Tropical Weave
 Weight: 5-5.5 oz/square yard

STYLE

Chest pockets with dual access top and side utility compartments with hook and loop closure for easy access, top and side entry pockets for quick storage. Dual comms wire access opening in side seams to keep wires out of the way and invisible shoulder straps and badge reinforcement. All Wilmington Police Department emblems are to be applied to shoulders.

METAL BUTTONS

The Wilmington Department of Police buttons are to affix to all shirts.

Silver Buttons: All Patrol and Corporal Rank.

Gold – Gilt: All Other Ranks.

Shirts: At the shoulder strips, pocket flaps.

Hats: At the strap.

Coats: If applicable, shoulder, pocket, flaps, and breast.

ITEM 4A: SHIRTS – LONG SLEEVE – WOMENS – WHITE

SPECIFICATIONS – ELBECO#931OLCN OR APPROVED EQUAL

FABRIC: **Content:** 100% Polyester Tropical Weave
 Weight: 5-5.5 oz/square yard

STYLE

Chest pockets with dual access top and side utility compartments with hook and loop closure for easy access, top and side entry pockets for quick storage. Dual comms wire access opening in side seams to keep wires out of the way and invisible shoulder straps and badge reinforcement. All Wilmington Police Department emblems are to be applied to shoulders.

METAL BUTTONS

The Wilmington Department of Police buttons are to affix to all shirts.

Silver Buttons: All Patrol and Corporal Rank.
Gold – Gilt: All Other Ranks.
Shirts: At the shoulder strips, pocket flaps.
Hats: At the strap.
Coats: If applicable, shoulder, pocket, flaps, and breast.

ITEM 5: TROUSERS – MEN

MODEL NUMBER

Fechheimer Brothers #43200 or approved equal.

FABRIC

Raeford Style #32030-30 Weave: Serge - 15-18% Stretch. Weight: 12.5-13.0 oz. per linear yard. Fiber Content: 74% Dacron Polyester 25% Wool Worsted 1% Lycra. Breaking Strength: 190 Pounds in the Warp 150 Pounds in the Filling. Construction: 84 ends per inch 63 picks per inch. Fiber Length: Wool: 3-3.5 inches average minimum Poly: 3 inches minimum. Dye Procedure: Piece Dyed.

COLOR

LAPD (Navy) Blue.

DESIGN

Trouser shall be manufactured from a men's uniform trouser pattern. The trouser styling shall incorporate a plain front, two-quarter top front pockets, two hip pockets and watch pocket. Trouser is straight leg style.

POCKETING

The pocketing shall be 70% Polyester / 30% Cotton, 2.9 oz. per square yard (60" width) with a minimum 78 x 64 count. Pocketing must have a durable press finish and the color of the pocketing must be black.

POCKET DESIGN

The two (2) front pockets will be quarter top style with a minimum opening of 6" and a minimum depth of 5 3/4" measured from the bottom of the opening. Front pockets to have straight bartacks (use of triangle bartacks will be cause for rejection) at the top and bottom of pocket openings. Pockets shall be constructed using the stitch, turn, and topstitch method. Pocket facings to be made of the basic fabric and must measure a minimum of 3" in width at the top.

The two (2) hip pockets shall have a minimum opening of 5 1/2" and a minimum depth of 5 3/4" measured from the bottom of the pocket opening. Hip pockets shall be constructed using the double welt method on a REECE PW Machine. The welts shall be finished in such a manner that there is no topstitching (topstitched hip pocket welts shall be cause for rejection). The corners of the hip pocket openings shall have firm straight bartacks for reinforcement (triangle bartacks are unacceptable). Hip pocket facings to be made of basic fabric and have a minimum depth of 3/4". The left hip pocket shall have a centered tab made of basic cloth inserted into the top welt with bartacks at the top and bottom of the tab to form an opening for a button. A button shall be located below the bottom welt corresponding in location with the tab.

The watch pocket shall be located on the right front at the waistband. This pocket shall have a minimum opening and depth of 2 3/4". The front of the pocket shall be made of pocketing fabric, the back of the pocket shall be made of basic fabric, and the two pieces are securely stitched together. Each corner of the pocket opening shall have firm straight bartacks.

WAISTBAND

The trouser will be made with the Freedom Fit® waistband system, which is designed to provide the wearer with a more comfortable and better fitting trouser. The waistband shall be constructed using the "closed method" and shall measure 2" wide when finished. The waistband closure shall be accomplished with a crush proof hook and eye. The hook and eye shall be reinforced with stays made of a non-woven fabric that are anchored by the topstitching for the fly facing and curtain. This topstitching must be to the top of the waistband. The waistband must be topstitched 1/16" below the waistband seam for added strength. The top portion of the inside of the waistband is to consist of the same fabric as used for pocketing (70% polyester 30% cotton - minimum 80 x 62 (+/-) 2 count). The fabric is to be cut on the bias for maximum comfort. To be 1 3/4" wide and to finish 1 1/8" wide after construction.

Upper waistband curtain to be inner lined with stretch Ban-Rol canvas. This canvas fabric consists of a warp of 47 ends of texturized nylon and a fill of 34 ends of 750 denier polyester monofilament. The woven fabric is coated with latex, which completely encapsulates all yarns. This finish canvas fabric weighs 12.0 oz/yd². The canvas will be cut 1 3/8" wide with the monofilaments running vertically and have a 10% stretch.

The bottom portion of the waistband curtain will be a blend of 32% nylon, 38% polyester, 18% rubber (3 strands) 11% Lycra and 1% acrylic woven 1 7/8" wide and to finish a minimum of 1 5/8" wide. To have a minimum of 40% stretch characteristics.

Note: In a performance stretch waistband, the upper and lower portion of the band will perform different functions.

The upper portion should allow a comfort fit at the waist when bending or sitting, and must maintain a crisp, clean appearance at the outer waistband. This part of the band will stretch 10% and be firm enough to prevent waistband rollover.

WAISTBAND

The bottom portion of the waistband stretches over the hip to give support to the lower back and abdomen. In addition, this high stretch portion of the band should constantly be pressed up by the hips, preventing the slack from slipping down while being worn, even if heavy keys, change, or other items are carried in the pockets or on the belt.

The three (3) rubberized strands ensure that shirts stay tucked in for neat appearance.

FLY

Trouser shall have a metal memory lock zipper. There shall be a French Fly tab closure on the inside of the right fly. The tab shall be double ply made of the basic cloth (tabs made of pocketing material or a "grown on" French Fly will be cause for rejection). The right fly shall be lined with the same fabric as the waistband curtain and pocketing. The fly lining shall be sewn to the left fly below the zipper in a neat and durable manner. A button shall be located on the left fly corresponding with the French Fly tab to provide a clean and comfortable closure. There shall be a firm straight bartack at the bottom of the fly going through the zipper tape.

BELT LOOPS

There shall be a minimum of seven belt loops 3/4" in width of double thickness. Each loop must have a non-woven interlining. All loops (except for the back center loop) must be sewn into the bottom of the waistband ("dropped" belt loops are cause for rejection) and the top of the belt loops shall be caught into the waistband curtain seam with a Rocap machine. The bottom of the center back loop shall be tacked to the trouser and the top of the loop tacked to the outside of the waistband.

CROTCH LINING

A crotch liner shall be basted into the seam allowance at the crotch on each leg and sewn in during final assembly.

SEAT

Seat outlet to measure a minimum of 2 3/4" to allow for alterations. Seat must be sewn with a Tandem Needle Machine.

LINTRAK CREASES

Trouser legs shall incorporate front and back Lintrak silicone creases (applied to the trouser crease for the permanent life of the garment).

STITCHING, PRESSING & FINISHING

Trouser must be stitched with matching thread and all stitching to show must be 10-11 stitches per inch. Trouser must be neatly pressed on Hothead Presses and properly shaped. Outseams and inseams must be pressed open. Trouser must be cleaned and finished to eliminate loose threads.

LABELS

Trouser must have a care label permanently affixed that also indicates the size. A paper ticket showing the size, fabric content, cut number, and WPL number must be on the outside of the waistband.

STOCK SIZES

Trouser must be available from stock in the following sizes:

Regular Rise:	28 - 50 (EVEN SIZES ONLY ABOVE 38)
Short Rise:	28 - 40 (EVEN SIZES ONLY)

ITEM 5A: TROUSERS – WOMEN

MODEL NUMBER

Fechheimer Brothers Company #43250 or approved equal.

FABRIC

Style #32030 Weave: Serge - 15-18% Stretch. Weight: 12.5-13.0 oz. per linear yard. Fiber Content: 74% Dacron Polyester 25% Wool Worsted 1% Lycra. Breaking Strength: 190 Pounds in the Warp 150 Pounds in the Filling. Construction: 84 ends per inch 63 picks per inch. Fiber Length: Wool: 3-3.5 inches average minimum Poly: 3 inches minimum. Dye Procedure: Piece Dyed.

COLOR

LAPD (Navy) Blue.

DESIGN

Slack shall be manufactured from a women's uniform trouser pattern with a plain front and one dart on each rear panel above the hip pockets. Slack shall be straight leg design. The slack shall incorporate two-quarter top front pockets and two hip pockets.

POCKETING

The pocketing shall be 70% Polyester / 30% Cotton, 2.9 oz. per square yard (60" width) with a minimum 78 X 64 count. Pocketing must have a durable press finish and the color of the pocketing must be black.

POCKET DESIGN

The two front pockets will be quarter top style with an opening of 5 1/2" and a depth of 5 1/4" measured from the bottom of the opening. Front pockets to have straight bartacks (use of triangle bartacks will be cause for rejection) at the top and bottom of pocket openings. Pockets shall be constructed using the stitch, turn, and topstitch method. Pocket facings shall be made of the basic fabric and shall measure a min. of 2" in width.

The two hip pockets shall have a 5" wide opening and a 6" depth measured from the bottom of the pocket opening. Hip pockets shall be constructed using the double welt method on a REECE PW Machine and the welts shall be finished in such a manner that there is no topstitching (topstitched hip pockets shall be cause for rejection). The corners of the hip pocket openings shall have firm straight bartacks for reinforcing strength (triangle bartacks are unacceptable). The left hip pocket shall have a centered tab made of basic cloth inserted into the top welt with bartacks at the top and bottom of the tab to form an opening for a button. A button shall be located below the bottom welt corresponding in location with the tab.

The watch pocket shall be located on the right front at the waistband. This pocket shall have a minimum opening and depth of 2 3/4". The front of the pocket shall be made of pocketing fabric, the back of the pocket shall be made of basic fabric, and the two pieces are securely stitched together. Each corner of the pocket opening shall have firm straight bartacks.

WAISTBAND

The waistband shall be constructed using the "closed method" and shall measure 2" wide when finished. The waistband closure shall be accomplished with a crush proof hook and eye. The hook and eye shall be reinforced with stays made of a non-woven fabric that are anchored by the topstitching for the fly facing and curtain. This topstitching must be to the top of the waistband. The waistband must be topstitched 1/16" below the waistband seam for added strength. The top portion of the inside of the waistband is to consist of the same fabric as used for pocketing (70% polyester 30% cotton - minimum 80 x 62 (+/-) 2 count). The fabric is to be cut on the bias for maximum comfort. To be 1 3/4" wide and to finish 1 1/8" wide after construction.

Upper waistband curtain to be inner lined with stretch Ban-Rol canvas. This canvas fabric consists of a warp of 47 ends of texturized nylon and a fill of 34 ends of 750 denier polyester monofilament. The woven fabric is coated with latex, which completely encapsulates all yarns. This finish canvas fabric weighs 12.0 oz/yd². The canvas will be cut 1 1/2" wide with the monofilaments running vertically and have a 10% stretch.

The bottom portion of the waistband curtain will be a blend of 32% nylon, 38% polyester, 18% rubber (3 strands) 11% Lycra and 1% acrylic woven 1 7/8" wide and to finish a minimum of 1 3/8" wide. To have a minimum of 40% stretch characteristics.

Note: In a performance stretch waistband, the upper and lower portion of the band will perform different functions.

The upper portion should allow a comfort fit at the waist when bending or sitting, and must maintain a crisp, clean appearance at the outer waistband. This part of the band will stretch 10% and be firm enough to prevent waistband rollover.

WAISTBAND

The bottom portion of the waistband stretches over the hip to give support to the lower back and abdomen. In addition, this high stretch portion of the band should constantly be pressed up by the hips, preventing the slack from slipping down while being worn, even if heavy keys, change, or other items are carried in the pockets or on the belt.

The three (3) rubberized strands ensure that shirts stay tucked in for neat appearance.

FLY

Trouser shall have a metal memory lock zipper. There shall be a French Fly tab closure on the inside of the right fly. The tab shall be double ply made of the basic cloth (tabs made of pocketing material or a "grown on" French Fly will be cause for rejection). The right fly shall be lined with the same fabric as the waistband curtain and pocketing. The fly lining shall be sewn to the left fly below the zipper in a neat and durable manner. A button shall be located on the left fly corresponding with the French Fly tab to provide a clean and comfortable closure. There shall be a firm straight bartack at the bottom of the fly going through the zipper tape.

BELT LOOPS

There shall be a minimum of seven belt loops 3/4" in width of double thickness. Each loop must have a non-woven interlining. All loops (except for the back center loop) must be sewn into the bottom of the waistband ("dropped" belt loops are cause for rejection) and the top of the belt loops shall be caught into the waistband curtain seam with a Rocap Machine. The bottom of the center back loop shall be stitched to the trouser.

LINTRAK CREASES

Trouser legs shall incorporate front and back lintrak silicone creases (applied to the trouser crease for the permanent life of the garment.)

SEAT

Seat outlet to measure a minimum of 2 3/4" to allow for alterations. Seat must be sewn with a Tandem Needle Machine.

PRESSING & FINISHING

Trouser must be neatly pressed on hothead presses and properly shaped. Outseams and inseams must be pressed open. Trouser must be cleaned and finished in such a manner that there are no loose threads.

LABELS

Slacks must have a care label permanently affixed that also indicates the size. A paper ticket showing the size, fabric content, cut number, and WPL number must be on the outside of the waistband. Each size ticket must state both the size designation and the actual waist measurement and hip measurement.

SIZES

Women's trousers must be sized as illustrated and stocked in the following chart:

Sizes	6	8	10	12	14	16	18	20	22	24
Waist Measurement	26"	27"	28"	30"	32"	34"	36"	38"	40"	42"
Hip Measurement	37"	38"	39"	41"	43"	45"	47"	49"	51"	53"

ITEM 6: HATS

Material to match trouser material.

A. **Winter**

Patrol Rank Personnel

8-point style crown with 2" wide band of like material. Two ventilating eyelets spaced 1 1/2" apart on left and right sides. Front metal eyelet located 1 5/8" down from peak of crown. Black plastic strap secured with two silver City of Wilmington buttons with prongs. Visor to be black non-cracking and 1 7/8" wide. Sweatband to be 1 1/2" wide genuine leather. Inside to be fully lined with Rayon.

Sergeants and Lieutenants

Same as above except add gold metal lace strap and gold buttons.

Captains, Inspectors and Chief

Same as above except that visor to have command peak with embroidered gold bullion.

B. **Summer**

Patrol Rank Personnel

Same as winter hat except to have ventilated band that is covered with black nylon braid.

Sergeants and Lieutenants

Same as above except add gold metal lace strap and gold buttons.

Captains, Inspectors and Chief

Same as above except that visor to have command peak with embroidered gold bullion.

ITEM 7: V-NECK SWEATER W/FLEECE LINER

SPECIFICATIONS - BLAUER #225 OR APPROVED EQUAL.

COLOR

Dark Navy.

SHELL FABRIC

58% polyester/ 28% long staple worsted wool/15% low pill acrylic. 2 x 1 rib knit on the front and 100% polyester fleece on the back. Machine washable (Color: Dark Navy)

TRIM

Patch fabric, 100% Nylon ripstop weave 70-denier warp and 160-denier filling. Honeycomb pattern printed urethane non-ravel backcoating to insure breathability, prevent seam slippage, and to maintain shell fabric appearance.

DESIGN AND CONSTRUCTION

- Pullover style.
- V-neck 2 x 1 rib knit sweater with fleece backing.
- Straight body.
- Set-in sleeves with stretch binging at the cuffs and waistband.
- Durable ripstop patches as specified shall reinforce shoulders and elbows.

CUSTOMIZATION

- Badge tab included.
- Name tab included.
- Epaulets included.
- Pen pocket on left sleeve.
- Emblem on both sleeves.

STANDARD SIZE RANGE

Unisex Sizes:

- a. Regular Length: XS – 3XL

MEASUREMENTS

- | | |
|-------------------|----------------------------|
| Regular Length: | Size: L |
| a. Body Length: | 26.5 (plus or minus 0.75") |
| b. Bust: | 47.5 (plus or minus 0.5") |
| c. Sleeve Length: | 36 (plus or minus 0.5") |

ITEM 9: REVERSIBLE RAINCOATS (UNISEX)

SPECIFICATIONS – FLYING CROSS BY FECHHEIMER #76120 OR APPROVED EQUAL. ANSI/ISEA 107-2004, CLASS 3/THIRD PARTY CERTIFIED

TRI-LAMINATE FABRIC

Black Face Fabric:

100% nylon oxford
200D x 300D
5.66 oz. /sq. yd.

Hi-Visibility Lining Fabric:

100% polyester tricot in fluorescent yellow 50 denier
3.42 oz./sq. yd.

Laminate:

Hydrophilic monolithic waterproof/breathable film

Total Fabric Weight:

8.14 oz./sq. yd.

TRIM

3M Scotchlite™ Reflective Material #8710

STYLE

Full length style with snap front. Generous full cut with raglan sleeves. Reversible raincoat with one side black and one side high-visibility fluorescent yellow. Features include: Convertible collar with hook and loop tab, pass through side openings with hook and loop closure, double storm flap snap front to prevent leakage, adjustable cuffs. Optional snap-off hood is available. All exposed seams are taped for waterproofness. Seam seal tape shall be a matching high-visibility yellow.

FRONT

Center front closes with 6 snaps. The top snap is approximately 7/8" from the top edge. The remaining snaps are set at 6 1/2" intervals (center to center). On the dark side of the coat: The right front has a double male snap. The left front has a double flap with female snaps that sandwich the right flap. Both sides of the coat have a placket front with interlining for stability. Two rows of 2" silver reflective tape encircle the torso to provide 360° of visibility. Both sides have a badge tab on left chest with two metal eyelets spaced 1 1/4" apart, center to center.

PASS-THROUGH OPENINGS

One pass-through opening on each side permits access to trouser pocket. Pass-through opening is approximately 10" and closes with hook and loop material 4 1/4" x 5/8" centered on the welt.

COLLAR

The collar is made of two plies of face fabric. Collar points are 3 1/4". A tab made from two plies of face fabric is set into the collar seam at the front edge. The 3" x 3/4" tab has hook material (1 1/4" x 5/8") on both sides. On the underside of the collar on the dark side, there is a 1 1/4" x 5/8" piece of loop material to fasten the tab when it is not in use. On both the Hi-visibility side and the dark side on the other side of the collar are 2 1/2" x 5/8" strips of loop material to provide adjustable neck closure.

SLEEVE

Raglan style sleeve with 1" hem. Cuffs have an adjustable circumference with snaps as well as hook and loop tab. Cuff adjustment tab made from face fabric is sewn into the sleeve inseam on the dark side. The tab measures 1 5/8" wide at the base and tapers to 1 1/4" and is 1 3/4" in length. The underside of the tab has a strip of hook material 2" x 3/4" which aligns with a strip of loop material 6" x 3/4" sewn to the sleeve. The loop material is approximately 1 3/8" from the sleeve edge. It begins 1 1/2" from the inseam and extends around the front of the sleeve. Snaps are set approximately 2" on either side of the inseam, one male and one female snap. The snap caps are visible on the dark side of the coat. The snaps allow for cuff adjustment on the Hi-visibility side.

Two rows of 2" silver reflective tape encircle each sleeve to provide 360° of visibility. The stripe closest to the sleeve opening must be no closer than 1.97" to the sleeve edge.

LABELING

Labels are compliant with ANSI requirements.

IT

This improved garment was designed with a generous, full cut so that a secondary layer could be worn under the raincoat for warmth. If a trimmer fit is desired, order one size smaller.

STOCK SIZES

Regular: XS, S, M, L, XL, 2XL, 3XL, 4XL

Long: M, L, XL, 2XL, 3XL, 4XL

	Chest Measurement	Regular Back Length	Long Back Length	Regular Sleeve	Long Sleeve
XSmall	32" - 34"	45"		32"	
Small	36"-38"	46"		33"	
Medium	40" - 42"	47"	49"	34"	36"
Large	44" - 46"	48"	50"	35"	37"
XLG	48" - 50"	48.5"	50.5"	35"	37"
2X	52" - 54"	49"	51"	36"	38"
3X	56" - 58"	49.5"	51.5"	36"	38"
4X	60" - 62"	50"	52"	36"	38"

ITEM 10: REVERSIBLE HAT COVERS

1.01.50 - SHELL FABRIC

Cloth Type	Gore-Tex 3-layer laminate US101 polyester/Gore-Tex/polyester tricot
Color	Dark Side (US101) – Black High Visibility Side
Style	9101-399 Reversible Hat Cover

The waterproof-breathable shell fabric shall be 3-layer Gore-Tex US101 consisting of a Gore-Tex waterproof-breathable membrane laminated to a woven polyester fabric and a polyester tricot knit resulting in a dry-cleanable and washable waterproof material with high moisture vapor transmission.

1.24.99 – ELASTIC

Type	1 1/16" elastic webbing
Dry Cleanable	Yes
Color	Black

1.90.01 - THREAD

Thread for single needle lockstitch seams shall be size #50 polyester wrapped polyester core, vat dyed. Thread for safety stitch seams shall be polyester wrapped polyester core, vat dyed, size #50 in the needles and size #70 in the loopers.

2.01.9101 - GENERAL DESIGN

The waterproof-breathable hat cover shall be designed to fit all types of service hats with an elasticized edge to hold it in place over the hat. The hat cover is reversible from the specified uniform color to fluorescent orange to match departmental rain wear.

3.01.99 - SIZE RANGE

One size fits all hats.

4.01.01 - STANDARD SAMPLE

In all details not specifically described herein, tailoring, styling, construction, materials, and the components shall conform to the standard sample.

4.03.01 - TESTING PRE-BID SAMPLE

Samples submitted by bidders will be compared for tailoring, styling, construction, materials, and components with the standard sample on file with the department. Nonconformance of the sample to the specification will be cause for rejection. Any sample by a bidder may be subjected to such test or tests by any testing laboratory as the contracting officer may select. All costs in connection with any such tests shall be paid for by the bidder.

4.13.01 - STOCK PRODUCT

To insure availability of style and color for the purpose of maintaining departmental uniformity for future purchases, bidders must provide evidence in the form of catalogs, price lists, or similar written materials that this item is currently available on an "as needed" basis. The pre-bid sample must be provided from current manufacturer's stock of the specified style. The successful bidder will be required to provide a full size run of try-on garments within 10 days for agency approval, sizing of personnel, and for further evidence of in-stock availability.

4.90.02 - LIMITED WARRANTY

The sample and contract garments shall carry a manufacturer's printed warranty hang tag. A sample warranty hang tag must accompany the bid package as well. The tag shall instruct the owner of their rights under the warranty. The Limited Warranty will contain at minimum the following:

Warranty Coverage: Manufacturer agrees to warrant to the original purchaser that the product will be free from defects and workmanship for a period of three (3) years from date of purchase. The product will remain waterproof in normal use for a period of three (3) years from date of purchase.

Warranty Service: Should a covered product become defective or lose waterproofing during the warranty period, simply return it to the manufacturer with dated proof of purchase. The manufacturer agrees to repair or replace at its option any item determined to be defective and will return to purchaser at no charge.

Limitations: This warranty does not cover abnormal wear and tear, nor the color fastness of fluorescent fabrics, nor damage from chemicals, fire, misuse, accident, or negligence. This warranty only applies to the original purchaser of the covered product and is not transferable.

PROPOSAL FORM

DATE: March 24, 2016

CONTRACT: 17001PD

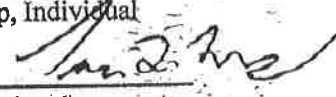
City of Wilmington Business License Number is 65381

This proposal is submitted with the knowledge that the Department of Finance, Division of Procurement and Records, reserves the right to reject any and all proposals, when in its judgment, it is in the best interest of the City of Wilmington to do so.

We, the undersigned, hereby agree to furnish and deliver, per specifications, the item(s) listed below to the City of Wilmington, Wilmington Department of Police, Public Safety Building, 300 North Walnut Street, Wilmington, Delaware 19801.

<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
550	Navy Summer Shirts/Men & Women	\$ 45.90	\$ 25,245.00
550	Navy Winter Shirts/Men & Women	\$ 49.86	\$ 27,423.00
50	White Summer Shirts/Men & Women	\$ 35.15	\$ 1,757.50
50	White Winter Shirts/Men & Women	\$ 37.35	\$ 1,867.50
500	Trousers/Men & Women	\$ 57.89	\$ 28,945.00
70	Summer Hats	\$ 29.10	\$ 2,037.00
70	Winter Hats	\$ 29.10	\$ 2,037.00
15	Hats (with Gold Bullion)	\$ 79.35	\$ 1,190.25
70	V-Neck Sweaters	\$ 91.65	\$ 6,415.50
75	Raincoats	\$ 148.25	\$ 11,118.75
75	Reversible Hat Covers	\$ 9.78	\$ 733.50
GRAND TOTAL			<u>\$108,770.00</u>

FIRM: Graves Uniforms LLC
Corporation, Partnership, Individual

PER: Terence L. Havens 
Name (Typed or Printed)

TITLE: President

ADDRESS: 102 Savannah RD Lewes DE 19958

PHONE: 1-800-441-8010

FAX: 1-302-645-5894

E-MAIL: info@gravesuniforms.com

FEDERAL I.D.: 455-52-6666

OFFICE OF PUBLIC SAFETY
DEPARTMENT OF POLICE
WILMINGTON, DELAWARE

MEMORANDUM

TO: Phil Ceresini, Purchasing Agent
Procurement and Records Division
Department of Finance

FROM: Bobby L. Cummings *Chief Cummings*
Chief of Police

DATE: April 5, 2016

RE: Police ~~Cleaning~~ Contract #17001PD
Clothing

Having reviewed all the bids, I am recommending the low bidder, Graves Uniforms LLC to be awarded the contract. The total price of the contract is \$108,770.00. If you have any questions, please contact Colleen O'Brien Heffron at 576-3603.



CERTIFICATE OF AWARD OF CONTRACT

I hereby certify that Contract No. 17001PD is on this 7th of April, 2016 awarded to Graves Uniforms, LLC in the amount of \$108,770.00 as per Proposal dated 3/24/2016 and that this award is made in compliance with Wilm. Code (Charter), Section 8-200, to wit:

1. Plans and specifications for the work, supplies, or materials were filed with the Department of Finance, Division of Procurement and Records for public inspection on 3/17/2016
2. The advertisement calling for sealed bids on this contract was published in the News Journal on 3/17/2016 stated that bids would be opened at 3:00 p. m. on 3/31/2016
3. All sealed bids received were publicly opened in the office of the Department of Finance, Division of Procurement and Records in the presence of the City Auditor and Department not represented desiring to make the purchase at 3:00 p.m. on 3/31/2016. Other persons present at the opening of the bids were: Phil Ceresini, Tina Romano-Austin, Brian
4. Bids were submitted by the following contractors in the following amounts:

<u>Contractor</u>	<u>Address</u>	<u>Date of Bid</u>	<u>Amount</u>
1. Graves Uniforms, LLC	Lewes, DE	3.31.16	\$108,770.00
2. McDonald Uniforms	Philadelphia, PA	3.31.16	\$125,428.05

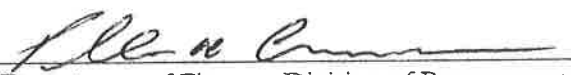
5. City License Number _____

6. Upon recommendation of Chief of Police Department and after due consideration, I determined that the contractor to whom this award is made was the lowest responsible bidder. In support of this determination I have received the following written recommendations, which are on file at my office:

<u>Author</u>	<u>Employment Position</u>	<u>Date</u>
<u>Bobby L. Cummings</u>	<u>Chief of Police</u>	<u>4/5/2016</u>

Approved as to Form

First Assistant City Solicitor


Department of Finance, Division of Procurement

----- CONTRACT-----

THIS AGREEMENT, made the 12TH day of April in the year Two Thousand Sixteen and between the City of Wilmington, a municipal corporation of the State of Delaware, acting through the agency of the Department of Finance, Division of Procurement and Records, party of the first part (hereinafter designated the Owner), and Graves Uniforms LLC party of the second part (hereinafter designated the Contractor)

WITNESSETH, that the Contractor, in consideration of agreements herein made by the Owner, agrees with the Owner as follows:

Article 1. The Contractor shall and will furnish and deliver per specifications, on contract 17001PD "Police Uniform Clothing" for the Department of Police in accordance with Advertisement for Bids by the Department of Finance, Division of Procurement and Records date 3/17/2016 and specifications identified as Contract No. 17001PD and by the signatures of the parties hereto, are, together with the said Advertisement for Bids, Instructions to Bidders, Forms of Proposal and/or other documents pertinent thereto, hereby acknowledge and incorporated into these presents and are to be taken as a part of this Contract.

Article 2. It is understood and agreed by and between the parties hereto that the amount of this Contract is in the amount of One Hundred Eight Thousand Seven Hundred Seventy ~~Three~~ Dollars----- 00/100 (\$108,770.00) The City of Wilmington maintains the option to extend this contract for an additional one year period as per Proposal dated 3/24/2016 to the Department of Finance, Division of Procurement and Records.

Article 3. In the performance of this Contract, the Contractor shall not discriminate or permit discrimination against any person because of his race, color, religion or his national origin.

Article 4. This Agreement shall bind the heirs, executors, administrators, successors and assigns to the respective parties hereto.

CITY OF WILMINGTON - BUSINESS LICENSE

ACCOUNT NO.

11003995

LICENSE NO.

65381

CODE

6004 RETAILERS NON EDIBLE

BUSINESS GRAVES UNIFORMS
102 SAVANNAH RD
LEWES, DE 19958

GRAVES UNIFORMS
102 SAVANNAH RD
LEWES, DE 19958-1452

FEE PAID

\$151.00

Expires: 12/31/2016

2016

ISSUED BY



COMMISSIONER

DEPARTMENT OF LICENSES & INSPECTIONS

THIS LICENSE MUST BE DISPLAYED IN A PROMINENT PLACE