



WATERBERG DISTRICT MUNICIPALITY

INSERTION DATE: 13/01/2011

Quote No: Q/2011/01

REQUEST FOR PROTECTIVE CLOTHING & UNIFORM QUOTATIONS

The Waterberg District Municipality hereby invites service providers to submit quotations for delivery of the attached specifications.

ITEMS REQUIRED FOR PROTECTIVE CLOTHING: SECTION A

1. 4x Bunker Jacket
2. 4x Bunker Trouser
3. 4x Fire helmet
4. 8x Balaclava
5. 8x Fire Fighter gloves
6. 4x Fire boots
7. 4x Replacement visor
8. 4x Fire safety goggles
9. 4x Fire Fighting Tunic Bag

ITEMS REQUIRED FOR CORPORATE UNIFORM: SECTION B

1. 20x Short sleeve shirts
2. 10x Long sleeve shirts
3. 4x Shields featuring Maltese Cross
4. 10x Black Trousers
5. 10x black 'V' neck jerseys
6. 5x Black shoes(Male)
7. 5x Black shoes (Female)
8. 10x Webbing belt (Black)
9. 36x Cushion Foot socks
10. 10x Metal name tags
11. 10x Ladies Skirts
12. 5x Ladies Hats
13. 5x Ladies Black shoes

14. 8x Metal rank markings
15. 1x Chief Fire Officer's cap
16. 1x Chief Fire Officer's Tunic

ITEMS REQUIRED FOR OPERATIONAL UNIFORM: SECTION C

1. 8x Combat shirt Blue
2. 8x Combat Trouser Blue
3. 8x Oxford blue rubberized magnetic rank markings
4. 10x Blue 'V' neck jerseys
5. 10x Fire Safety Boots
6. 10x Baseball caps
7. 10x Winter Jackets 'Hip length' double collar
8. 2x Reflector Jackets
9. 2x Two pieces work wear

NB! The Service Provider will be required to come and measure all staff in terms of garments sizes required as mentioned above. (See attached detailed specs for more details).

The following conditions should be adhered to (To avoid disqualification)

- Price(s) quoted must be valid for at least sixty (60) days from the date of your offer; and be according to specification.
- Price(s) quote must be firm and Inclusive of VAT (IF VAT Registered); if vat registered vat certificate must be attached.
- A firm and warmth services;
- CIPRO Certificate with all shareholders or alternative company registration documents indicating shareholders.
- Valid Tax Clearance Certificate;
- Quotations will be evaluated on PPPFA 80/20 points system.
- The Following information must be indicated, percentage owned by HDI, Women; Youth and Disabled or service provider will be allocated zero on preferential points.
- Water and lights statements or proof of residents (from Local Authority or Municipality) must be attached.
- Service providers are requested to submit samples (pictures) of similar work done.
- Copy of ID must be attached.
- MBD forms 4 , 8 & 9 to be completed
- General Conditions of Contract must be signed or initialized on each page.
- **The delivery time must be within 6 weeks after an appointment.**
- **Penalties will be imposed by the Municipality on its discretion on unsatisfactory of goods/services rendered.**

- Preferred service provider will be expected to sign SLA with the Municipality upon receipt/acknowledgement of appointment.
- Samples of colour pictures or drawings be attached.

Evaluation Criteria

Functionality will be used as minimum requirements as follows:-

Functionality= 50 points

- Experience=30
- Samples=20

Note:- Functionality cut-off will be 35 points out of 50 points. Any service Provider scoring less than 35 points will not be qualified for further evaluation.

Price =80

Preferential Element (20)

HDI=8

Women=3

Youth=2

Disability=2

Location=5 (District=5, Province=3, National=1)

Quotations must be marked “**FIRE PROTECTIVE CLOTHING**” and be deposited in the **Quotation box of WDM Council Building, Corner Harry Gwala & Church Street, Modimolle Town, 0510** or be faxed to **0866214148** or emailed to **lkutumela @waterberg.gov.za**. The closing date for submission is the **24 January 2011 @ 15:00 (The box is accessible 24 hours)**.

Failure to comply with these conditions may invalidate your offer. Any quotations received after the closing date & time will not be considered.

All queries regarding specification should be directed to Dan Mokonyama @ 014717 7118.

NB. Only quotations deposited in the quotation box, through post or to the given fax number will be accepted.

MV LETSOALO
MUNICIPAL MANAGER

SCOPE:

This specification covers the requirements for protective clothing and uniforms for the Emergency Services.

DESCRIPTION:

For the purpose of this specification the definitions given in the following will apply :

- A. S.A.B.S. 04, SABS 1362, SABS 0101,
- B. NFPA 1971, 1975, 1976, 1977, 1991, 1993, 1994, 1999.
- C. Other Standards. [Documented Proof of compliance with the above, as well as technical details such as seams, stitches etc. must be supplied.]

Additional to this the following will also apply:

Acceptable: Acceptable to the Head DMC and Chief Fire Officer WDM:

Nominal: Subjected to the tolerance normal of good Manufacturing practice.

- i) Operational Uniform: Clothing and accessories worn in station and during routine operational activities by active operational staff. During fire fighting and special operational duties, the appropriate protective clothing must be worn additionally.
- ii) Corporate Uniform: Clothing and accessories worn by office staff and operational staff during periods of non-operational activities and on order of the Chief Fire Officer.
- iii) Protective Clothing (Fire Fighting Tunic): Garments intended to provide personal protection during fire fighting and special operations.

SECTION. A:

PROTECTIVE CLOTHING:

1. Standard Design:

- 1.1 The complete suit shall comply with all relevant standards as set in the NFPA 1971 Standard on Protective Ensemble for Structural Fire Fighting, 2007 edition, codes.
- 1.2 The suit shall consist of a tunic and trousers.
- 1.3 The minimum overlap between the tunic and trousers shall be 250 mm.
- 1.4 Each garment shall consist of a composite of an outer shell, vapour barrier, thermal barrier and lining.
 - 1.4.1 Current and valid certificates of compliance issued by an accredited test house, certifying that the outer shell, vapour barrier and thermal barrier comply fully with NFPA 1971, Standard on Protective Ensemble for Structural Fire Fighting, 2007 edition, must be included with the tender. Failure to do so will render the tender null and void.
- 1.5 The vapour barrier, thermal barrier and lining shall form the inner shell and shall be detachable from the outer shell.
- 1.6 The suit shall be made in seven (7) sizes labelled: Small, Medium, Large, X-Large,
- 1.7 XX-Large, XXX-Large and Special size suit shall be made to fit for individual personnel, where standard size will not fit and protect adequately.

2. Fabric and Garment Requirement:

2.1 Outer Material (Shell):

- 2.1.1 Aramatic Polyamide fibre enriched with 60% Kevlar. Material to be Rip-stop weave.
- 2.1.2 The colour of the material will be Navy blue.
- 2.1.3 The fabric shall withstand at least 350 cycles on the Taber Abrasion Machine without the material holing (90% of material weigh retained)
- 2.1.4 The TPP (Thermal Protective Performance) shall be on less than 43 cal/cm² on the composite of the material on offer.
- 2.1.5 Degradation temperature to be less than 1050⁰F (565.6⁰C)
- 2.1.6 The tensile strength of the outer after 5 seconds TTP exposure shall not be less than 75lb (34,5 kg) in warp and fill.
- 2.1.7 The garment shall comply with the NFPA 1971 (2007) standards for:
 - Seam Strength
 - High visibility
 - Hard ware and Label legibility.
- 2.1.8 Only yarns guaranteed by the manufacturer to 360⁰ C and SABS / NFPA shall be used.
- 2.1.9 Yarns to be of same colour as outer material.
- 2.1.10 All raw edge and seams shall be over locked by using at least five (5) strands of yarn.
- 2.1.11 Seam strength to be at least 200 N.

2.2 Vapour Barrier

- 2.2.1 Bicomponent Polyurethane laminated to Nomex E89 fabric
- 2.2.2 The fabric shall have NFPA 1971 (2007) approval for:
 - Flame resistance
 - Heat resistance
 - Water resistance

- Liquid resistance
- Viral resistance (Bacteriophage)
- Strength
- 2.2.3 Resistance to penetration by fire ground chemicals.
- 2.3 Thermal barrier and Lining
 - 2.3.1 Thermal barrier # 100% Aramid Batt/ Quilted. Lining # 100% Nomex Face cloth/quilted.
 - 2.3.2 The fabric shall have NFPA 1971 (2007) approval for:
 - Flame resistance
 - Heat resistance
 - Thermal resistance
 - Cleaning shrinkage
 - Strength

3. Requirements for Protective Tunic:

- 3.1 The outer shell shall be of a single layer construction throughout.
- 3.2 All seams shall be double stitched
- 3.3 The coat shall have a double closure front with 50mm Velcro and a heavy duty zip
- 3.4 There shall be no seams on the shoulders. Sleeves shall be contrasted in such a way as to afford maximum movement
- 3.5 The sleeve cuffs shall be reinforced
- 3.6 The arms of the tunic shall be designed to facilitate the maximum amount of free arm movement
- 3.7 Elbow padding is required. The padding shall consist of polymer-coated Kevlar with a heat resistant material sandwich between the shell and the Kevlar. The padding shall be stitched onto the outer shell using double stitching.
- 3.8 The vapour barrier, thermal barrier and lining together shall form the inner garment.
- 3.9 The inner jacket shall be attached to the outer jacket by means of heavy-duty zip and Velcro with snaps at the arms.
 - 3.9.1.1.1 The inner jacket shall be equipped with wristlets and thumb loops in accordance with the 1971 (2007) standards.
 - 3.9.1.1.2 The jacket shall include inverted pleats. The two pleats shall be set in the back of the outer shell
- 3.10 The tunic must be available in both traditional and bunny jacket style.
- 3.11 Marking
 - 1.13.1 The Waterberg District Municipality Fire & Disaster badge must be embroidered onto the left breast and the South African National Flag embroidered onto the right.
 - 1.13.2 Waterberg District Municipality Fire & Disaster must be screen pointed in 60 mm high silver letter on the back.
- 3.14 Pockets:
 - 3.14.1 An inner pocket of 150x150 mm with side zip closure must be fitted to the inside of the left breast of the outer layer. It must be made of the same material as the outer layer.
 - 3.14.2 A radio pocket shall be fitted onto the left chest. The pocket shall be so positioned not to hinder the Breathing Apparatus shoulder straps. The pocket shall feature a pocket flap with an insertion for the antenna. The pocket flap shall be closed with a Velcro square.
 - 3.14.3 A pocket shall be placed on each side on the inside of the inner shell. These pockets shall be constructed of the same material as the inner shell.
- 3.15 Collar:

The collar shall be of a double layer of the same material as the outer shell and shall have a layer of the quilted thermal barrier in the middle thereof.

A storm – flap constructed the same as the collar shall be fitted in such a way as to ensure #Dry Suit #. The area over the chin shall have a layer of Nomex Knit.

4. Requirements for the Protective Trousers

- 4.1 The trouser shall be shaped in such a way that it will provide a tailored fit.
- 4.2 The trouser shall extend no less than 150 mm above the waist.
- 4.3 Super heavy-duty suspenders shall be permanently fitted to the trousers. A mechanism to prevent the straps from sliding from the shoulders shall be incorporated into the suspenders.
- 4.4 The main body of the suspenders shall be constructed of non-elastic webbing with reflective weaved in.
- 4.5 The suspenders shall be no less than 50 mm wide.
- 4.6 The suspenders shall be equipped with two non-slip thermoplastic slide fasteners for adjustment.
- 4.7 A 220 mm length of 50mm wide elastic webbing shall be stitched into the non-elastic webbing on the back section of the suspenders to allow for easier movement. The left and right suspender shall be connected with 50mm elastic webbing at the back.
- 4.8 Provision shall be made for a fly flap in the trousers. This fly flap shall be fastened with Velcro along the entire length. The fly flap shall taper from top to bottom.
- 4.9 The cuff area of the trouser shall be reinforced.
- 4.10 The leg ends shall be wide enough to fit over the bunker boots. The bottom leg seam of the inner shell shall be fitted with an elastic band.
- 4.11 The knee area shall be reinforced with polymer coated squares.
- 4.12 A gusset must be built into the knee to allow better movement
- 4.13 Inner to be removable by means of a zip.
- 4.14 Two pleated pockets shall be fitted to the trousers, one on each thigh and made from the same material as the outer layer. The size of the pocket shall be 300x240mm with a 85mm pocket flap held by two Velcro squeaks.

5. Reflective Trim

- 5.1 Retro-reflective fluorescent trims in accordance with the NFPA 1971 (2007) shall be fitted to the suit.
- 5.2 All trims shall be 3M type 9487
- 5.3 The trims shall be 76.2 mm wide throughout.
- 5.4 All trims shall be double stitched
- 5.5 The colour of the trims shall be lime-yellow with a silver strips in the centre.
- 5.6 The trims shall be positioned as specified.

6. Marking

Each tunic and each pair of trousers must have a white woven cotton label of a nominal size of 60 mm. All cut edges must be turned in and the label securely sewn centrally to the inside of the back of the inner shell at the top of both the tunic and trousers. The label must provide the following information printed in legible block letters.

- a) The manufacturers name or trade mark or both
- b) The composition of the material
- c) The year of manufacture
- d) Washing instructions

7. General

- 7.1 The tender must undertake to provide a repair and alteration service in Waterberg District Municipality. All materials used in the repair must comply fully with the tender specification.
 - 7.2 The suit shall be constructed in such a way that damaged panels can be replaced. All layers must be designed to allow for this.
 - 7.3 It is a condition of the tender that all tenderers submit a SABS Manufacturing Capability Report Certificate which is not older than twelve (12) months, which certifies the capability to manufacture the specific items tendered for with their tender. Failure to submit this report will render null and void.
 - 7.4 The garments shall have no metal clips or rivets.
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SECTION: B

REQUIREMENT FOR CORPORATE UNIFORM: MEN

1. Corporate Jacket

1.1 Material

Shall be plain weave – 55% Trevira and 45% wool

1.2 Color: Black

1.3 Cut and design

The jacket shall be constructed as follows

Double breasted with a square front, front and inside fastening with six 25mm gold plated and double breast pointed collar and lapel. Standardize sizes to be provided.

Pockets and buttons

A jet pocket having finished width and length of 2cm and 16cm, respectively, shall be positioned at a forward sloping angle on each front. The top of the jet shall be 20cm and the bottom 22cm from the front edge. The bottom of the jet shall be 9.5cm from the waistband seam. A mitered flap measuring 4.5cm x 13.5cm will cover a second jet pocket situated 6cm from the front edge and 25cm from the shoulder seam. The flap and jet pocket components will be acceptably interlined for stay.

Set-in sleeves with eyelet and button holes for three 27mm gold plated fire buttons.

Tenderer shall ensure that button holes are in line.

Double sided vent at back.

Provision to be made for gold rank marking on sleeves.

2. Corporate tunic trousers

2.1 Material

Shall be plain weave – 55% Trevira and 45% wool. 3-ply warp, 3-ply weft to 360 to 380 grams per metre.

2.2 Color: Black to CKS 129/402c.

The trousers shall have the following features:

Plain bottom single pleated front design. Rubber lined waist band, 35 mm wide.

Eight (8) belt loops 10mm wide x 40 mm long (between tacks). Inter locking good quality zip fly to be provided.

Side pockets shall have vertical double-jetted openings.

Hip pocket position centrally on right front.

Belt loop size to be at least 40mm in width. Standardize sizes to be provided.

3. WHITE SHIRT, LONG SLEEVE

Shirt:

With 30 mm placket front button.

Semi stiffed raised collar with plastic bones, edge stitched.

Standardize sizes to be provided.

Pockets:

Two (2) pleated breast pockets.

Blunted bottom corners.

Scalloped flaps with dummy buttons, to fasten with Velcro strips on all three (3) flap points.

Pocket size:

30 mm wide center vertical box pleat. 135 mm wide x 150 mm deep. 10 mm gap between top of pocket and the stitching of the flap. A 1,5cm pen hole to be provided on left pocket.

Sleeves:

The shirt shall have long sleeves with fused gauntlet cuffs with curved points to button and shall accommodate cuff links.

Shirt hem:

Shirt tails (not square cut) to be hemmed not over locked.

Buttons:

11,5 mm transparent pearl buttons, with two spare buttons fixed to the inside bottom hem.

Collar size:

Shirts with collar sizes from 28 cm to 54 cm is required.

3.1 MATERIAL SPECIFICATION:

3.1.1 Composition:

65 % polyester 35 % cotton 112 grams per square metre.

To conform to S.A.B.S. (Quality P71).

3.1.2 Color : Optical white to CKS 129/1c to be ensured.

4. WHITE SHIRT SHORT SLEEVE

The shirt shall conform to CKS 34 - 1988. [MEDIUM WEIGHT QUALITY]

Standardize sizes to be provided.

4.1 Color: Optical white to CKS 129/1c to be ensured.

NOTE: Unless inconsistent with the text, all measurements are nominal.

The shirt shall conform to S.A.B.S. CKS 636 - 1992

4.2 Fronts (see Fig. 1 Appendix A1)

The fronts will have 30 mm wide facings that are cut-on and folded over.

The left front will have six buttonholes and the right front will have six buttons. Larger sizes to have eight button holes. Each front will have a patch pocket with a flap.

The inner edges of the facings will have been cut with selvedge or will have been acceptably serge; they will not be stitched to the fronts. The sides and the hem will be straight.

4.3 Breast Pockets

Each front will have a breast pocket with blunted corners, and a 20 mm wide box pleat in the center. The top of the pocket will have a hem of finished width 15 mm and the edges of the pocket will have been turned in 5 mm and stitched down 2 mm from the turned-in edge.

Each end of the pocket mouth will be secured, over the full width of the hem, with a box tack. On shirts of collar size up to and including 39 cm the finished pocket will be 130 mm wide and 140 mm deep; on larger sizes these dimensions will be 140 mm and 150 mm respectively.

4.4 Pocket Flaps

The flaps will be shaped flaps lined with self-material, interlined with woven interlining and stitched 6 mm from the turned edges.

The finished depth of each flap will be 40 mm at the sides, 60 mm in the center, and the flap will have a vertical buttonhole in the center. The flaps will be so positioned that the flap buttonholes are level with the second buttonhole in the left front and there will be a 10 mm wide gap between the top of each pocket and the stitching down of its flap.

A 1,5cm pen hole to be provided on left pocket.

4.5 Back

The back will have a double yoke of finished depth 70 mm at the center of the back and 70 mm at the shoulders. The hem will be straight and the sides will be straight.

4.6 Collar

The collar shall be a sports type glad neck collar interlined with interlining and edge stitched.

4.7 Buttons

There will be buttons securely sewn to positions corresponding to those of the buttonholes. The buttons on the right front will be sewn 15 mm from the front edge. Each button will be secured with the holes aligned with the relevant buttonhole.

4.8 Hem

The hem at the bottom of the shirt will have a finished width of 6 mm. The hem will be turned in and stitched down 2 mm from the turned-in edge. Two spare buttons will be secured to the inside, bottom hem.

4.9 Embroidery

The Logo / Shield as specified shall be supplied and fitted onto left side of chest above pocket.

TUNIC CAPS

5. **FIRE OFFICERS CAP**

Material:[Melton] Three ply plain weave 55% trevira and 45% wool to match uniform.

Color: Black to S.A.B.S. CKS 129/401c.

Band: Black Oak leaf. Black plastic chin strap.

Peak: Covered in same material as cap.

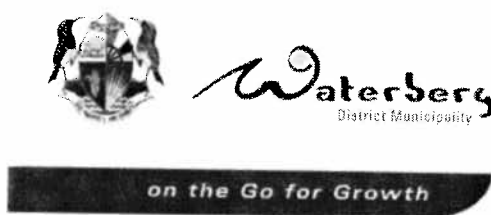
Buttons: Two small gold fire buttons.

Badge: The Badge as specified shall be supplied and fitted by supplier as instructed.

Peak Embroidery:

Gold wire hand embroidered peaks for following ranks:

- A) Chief Fire Officer/Director - Double Oak leaf
- B) Executive Manager - Single Oak leaf
- C) Regional Manager - Single Oak leaf
- D) Senior District Manager - Single Oak leaf
- E) District Manager - Single Oak leaf
- F) Station Manager - Plain Covered Peak
- G) Shift Managers - Plain Covered Peak



7. **LONG SLEEVE REFLECTIVE JACKET**

Color: Navy Blue at bottom half and Yellow at top half

Sizes: Small, Medium, Large, XL, 2XL, 3XL and 4XL.

Reflective Trims: Lumbar level/waist and wrist

Retro-reflective fluorescent trims in accordance with the NFPA 1971 (1997) shall be fitted to the suit.

All trims shall be 3M type 9487.

The trims shall be 50 mm wide throughout.

All trims shall be double stitched.

The color of the trims shall be lime-yellow with a silver strip in the center

Retro Reflective Panels on Back in 75mm letters to read: WATERBERG DISTRICT MUNICIPALITY DISASTER MANAGEMENT(as per the Logo's below).



8. LONG SLEEVE V-NECK JERSEY OR SLEEVELESS JERSEY

Flat knit military with double cuff and ribbing

Color: Black: Corporate
Navy Blue: Operational

Embroidery:

The Logo / Shield as specified shall be supplied and fitted onto left side of chest.

Stitching: Stitching should be of double stitching.

Material quality must be ensured.

Elbow padding to be included for the operational jersey.

Sleeveless or Cardigan:

Sleeveless or cardigan jersey to be made available with the corporate uniform as per specification for operational jersey

9. CORPORATE BLACK TIE :

Color: Black to S.A.B.S. CKS 129/401c.

Material: 2 Panel, 100% Satin Polyester, lined and tipped.

Dimension: 1 450 mm Minimum and 2 000mm Maximum long x 80 mm at the widest wide point.

Design: Black tie with colored badge / logo as specified.

Embroidery: Badge / logo as specified shall be woven directly into the tie.
Badge / logo shall be limited to the bottom left corner of the tie.

10. CORPORATE UNIFORM WAIST BELT WITH BUCKLE

Design: Black rolled leather as specified. The belt strap shall be 32 mm wide and 2 mm thick.

Buckle: Gold plated and Silver plated buckle

11. DRESS UNIFORM SHOES

A. Corporate shoes:

The shoes shall be constructed of genuine leather uppers.

The shoes shall feature rubber soles.

The soles shall be stitched onto the uppers.

Military type shoes with laces are required.

The color of the shoes shall be black.

The inner shoe shall be of a high quality.

Sizes: 3 - 14 including half sizes.

12. OXFORD BLUE OR BLACK SOCKS

The length of the socks shall be up to the bottom of the knee.

The material shall be 70 % wool and 30 % nylon.

The material shall have a thickness of no less than 2,5 mm.

The socks shall have cushion soles. Bio-guard type socks are required in an Oxford blue and/or black color.

13. REQUIREMENT FOR CORPORATE UNIFORM: WOMEN

Definitions

Acceptable: Acceptable to the Waterberg District Municipality: Emergency Services

Nominal: Subject to the tolerance normal to good manufacturing practice.

13.1 Style

13.1.1 Semi-fitted

13.1.2 Single-breasted

13.1.3 Four-button closure

13.1.4 Step collar

13.1.5 Square fronts

13.1.6 Two side pockets

13.1.7 Two piece set-in short sleeves with turned cuffs

13.1.8 Body and sleeves fully lined



FRONT



BACK

13.2 **Materials - General**

All the material will be supplied and used by the manufacturer

13.3 **Outer Material**

Shall be plain weave - 55 % Trevira and 45 % wool. 3-ply warp, 3-ply weft of 360 to 380 grams per metre

Be of a color Black to CKS 129/401c

FUNCTIONAL GROUP APPAREL

Wash @ 40° C

Cool Iron 120° C

Do Not Bleach

Tumble Dry

Line Dry



14. **Components Material**

14.1 **Inner lining**

Suitable for use in garments which may be washed

14.2 Buttons

Four 22mm Gold plated fire buttons. Equal distance between buttons to be ensured.

14.3 Tape

An acceptable tape of nominal width 6mm

14.4 Threads

Which comply with relevant requirements of SABS 1362 "Sewing threads"
Color to be of an acceptable match to the uniform

14.5. Workmanship

The jacket shall be:

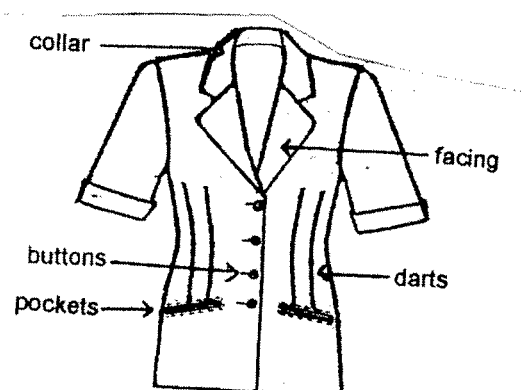
Cut and made with first-class workmanship throughout
Of uniform and acceptable make, color and finish

Shall be free from:

Defects, which affect the appearance or may affect their serviceability (or both)
Marks
Spots
Stains, incurred in the making-up

Seams and stitches shall be:

Smooth and uniform
Free from twists, pleats and puckers
Sufficiently extensible to avoid seams cracking and undue shrinkage in use
Ensure double stitching.



Ends of sewing shall be:

Trimmed and loose Threads removed

Back-tacked if unsecured

The matching of the shades of the components of the garment shall be such as to be acceptable

14.6. Sizes Jacket measurements:

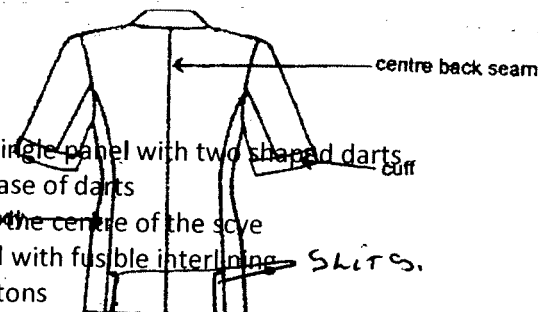
Measuring Point	Description
Chest Circumference	Measure across the bust of the scye, with garment spread completely flat, and multiply by two.
Back Length	Measure from the centre back neck seam to the bottom edge of the garment Maximum Length: Straight Arm tip of fingers
Back Width	Measure across the width of the back at the narrowest point of the back (back pitch), from sleeve seam to sleeve seam.
Sleeve Length	Measure from the base of the scye to the outer edge of the sleeve
Hip Circumference	Measure across the width of the garment at hip level (widest point), and multiply by two.

14.7. Make

Illustrations are not to scale and are for guidance only, and unless inconsistent with the text, all measurements are nominal.

Front

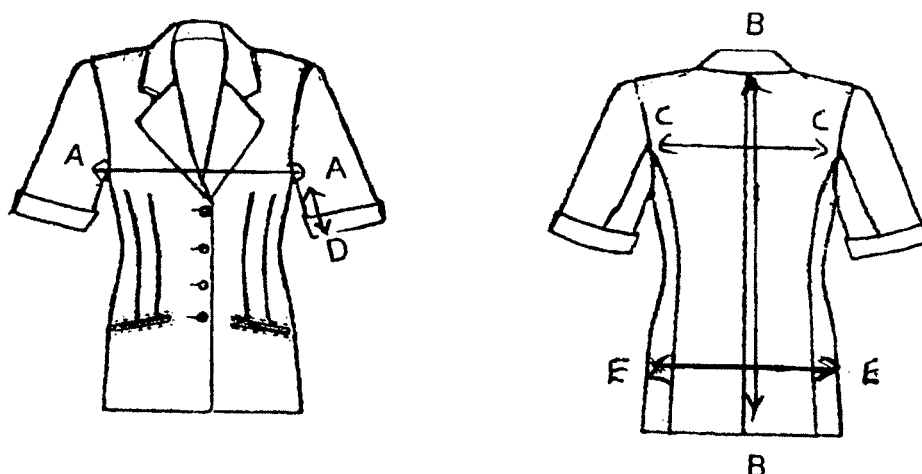
Each forepart shall consist of a single panel with two shaped darts.
Two double-jetted pockets at base of darts
Side seam shall be positioned at the centre of the scye
The front shall be fully interlined with fusible interlining
Left forepart shall have four buttons
Right forepart shall have four buttonholes



Back

Four panels with a centre back seam and shaped side-body panels

Fully lined. Two slits or vents to be provided on back panels, not exceeding 10 cm from the hem line.



Acceptable : Acceptable to the Waterberg District Municipality: Emergency Services

Pockets

Shall be double-jetted and positioned ± 10 cm below the waistline and shall Slant at a downward angle of 10° towards the side seam pocket mouth shall be of a finished length of 12cm on all sizes pocket mouth shall have topstitching 1mm from the edge pocket bag shall be of outer material at the back and lining fabric at the front and the bag shall be of finished depth and width 14cm.

Facings

Facing shall be of outer material, interlined with interlining of finished width 40mm at the shoulder point shaped to 100mm at the bottom hem
outer edge of facing shall be joined to the lining

Collar

Shall be of outer material lined with outer material and both shall be interlined with interlining shall be of finished depth 70mm at the centre back and 55mm at the points.

The lapel step shall be 50mm and the width of the lapel shall be 95mm, measured at the widest point.

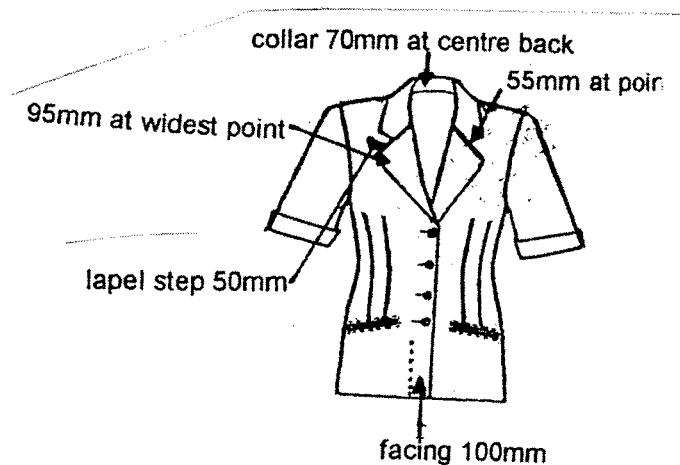
Sleeves and cuff

Shall be two-piece set-in sleeves, with an attached turned up cuff of folded outer material interlined with interlining and of finished depth 45mm. The sleeve head shall be finished with a shoulder pad.

Buttonholes

Four 30mm jacket type buttonholes equidistantly spaced in the right forepart with the top buttonhole at the break point of the lapel and the bottom buttonhole at the level of the front of the pocket mouth. The buttonholes shall be positioned 15mm in from the front edge.

Buttons



Four brass domed buttons with shanks, bearing the Emergency Services emblem of nominal diameter 22mm on the left forepart, 15mm from the edge and so positioned as to correspond to the buttonholes in the right forepart. Plus two spare buttons.

Lining

Jacket and sleeves shall be fully lined the lining shall be so cut that it conforms to the shape of the outer material.

It shall have at the centre back a pleat of dept. at least 10mm that extends from 40mm below the centre back neck to the waist level

The bottom hem shall have a comfort pleat of depth 20mm

15. Stitches, seams and stitching

All sewing shall be done in accordance with SABS 0101

15.1 Stitches

All stitches shall be stitch type 301

15.2 Seams

All seams shall be seam type Ssa



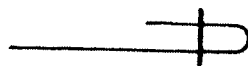
15.3 Stitching

The stitching shall be as follows:

All exposed edge and the outer edge of facings: Stitching type Efd-1



Hems of outer material of jackets: Stitching type Efa-1



Number of stitches

The number of stitches shall be As follows:

Seaming:	40 ± 4 per 10cm
Over locking stitching:	40 ± 4 per 10cm
Buttonhole:	20 ± 1 per 1cm
Button:	16 ± 1 per button

16. Packing, care-labeling and marking

16.1 Packing

Each garment shall be:

Delivered in a commercially dry condition so packed that it will not damage in transit or in storage. Neatly folded and individually packed in a plastic envelope of suitable size and shape.

16.2 Care-labeling

Each garment to have a woven or printed label that is permanently secured and that provides (in accordance with SABS 011) correct and appropriate care instructions printed labels to comply with the requirements of SABS 1309.

All care-labels and their markings to be such that they outlast the garments.

16.3 Marking

Each garment shall have a woven fabric label that complies with the requirements of SABS 1309, sewn to the inside of the waistband (back). The label shall provide the following information in legible and indelible block letters of height at least 3mm:

The manufacturer's name or trade mark or both

The size designation

The year of manufacture

16.4 Plastic envelopes

Each envelope shall have a sticker -type label clearly marked with the following information:

The designation, i.e. "Ladies" jacket

The size designation

The item control number

Additional marking

When so required by the Emergency Services, jackets, envelopes or containers (or any to that specified above.)

17. LADIES WINTER LONG SLEEVE JACKET

17.1. Scope

This specification covers the material and supply of jacket long sleeve for female personnel of the Waterberg District Municipality: Emergency Services.

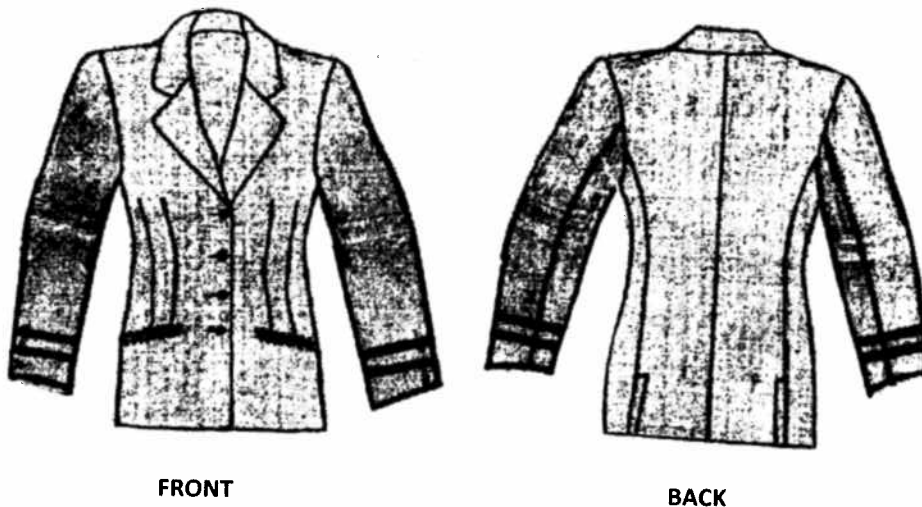
17.2. Definitions

Acceptable: Acceptable to the Chief Fire Officer and Head DMC Waterberg District Municipality: Emergency Services.

Nominal: Subject to the tolerance normal to good manufacturing practice.

17.3. Style

- 17.3.1 Semi-fitted
- 17.3.2 Single-breasted
- 17.3.3 Four-button closure Plus Buttons on sleeves
- 17.3.4 Step collar
- 17.3.5 Square fronts
- 17.3.6 Two side pockets
- 17.3.7 Two piece set-in long sleeves
- 17.3.8 Body and sleeves fully lined



Materials - General

All the material will be supplied and used by the manufacturer.

Outer Material

Shall be plain weave - 55 % Trevira and 45 % wool. 3-ply warp, 3-ply weft of 360 to 380 grams per metre. Be of a color Black to CKS 129/401c.

18. FUNCTIONAL GROUP Apparel

Wash @ 40° C
Cool Iron 120° C
Do Not Bleach
Tumble Dry
Line Dry



19. Components Material

19.1 Inner lining

Suitable for use in garments which may be washed

19.2 Buttons

Four 22mm Gold plated fire buttons.
One 15mm Gold plated fire button per sleeve.

19.3 Tape

An acceptable tape of nominal width 6mm.

19.4 Threads

Which comply with relevant requirements of SABS 1362 "Sewing threads"
Color to be of an acceptable match to the uniform.

20. Workmanship

The jacket shall be:

Cut and made with first-class workmanship throughout of uniform and acceptable make, color and finish.

Shall be free from:

Defects that affect the appearance or may affect their serviceability (or both)

Marks

Spots

Stains, incurred in the making-up

Seams and stitches shall be:

Smooth and uniform

Free from twists, pleats and puckers

Sufficiently extensible to avoid seams cracking and undue shrinkage in use.

Ends of sewing shall be:

Trimmed and loose Threads removed.

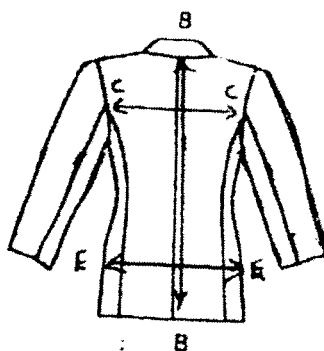
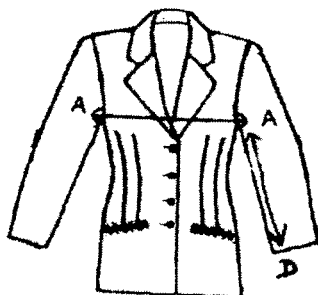
Back-tacked if unsecured.

The matching of the shades of the components of the garment shall be such as to be acceptable.

20.1 Sizes

Jacket measurements:

Measuring Point		Description
A - A	Chest Circumference	Measure across the bust of the scye, with garment spread completely flat, and multiply by two.
B - B	Back Length	Measure from the centre back neck seam to the bottom edge of the garment
C - C	Back Width	Measure across the width of the back at the narrowest point of the back (back pitch), from sleeve seam to sleeve seam.
A - D	Sleeve Length	Measure from the base of the scye to the outer edge of the sleeve
E - E	Hip Circumference	Measure across the width of the garment at hip level (widest point), and multiply by two.



20.2 Make

Illustrations are not to scale and are for guidance only, and unless inconsistent with the text, all measurements are nominal.

20.3 Front

Each forepart shall consist of a single panel with two shaped Darts.
Two double-jetted pockets at base of darts.
Side seam shall be positioned at the center of the scye.
The front shall be fully interlined with fusible interlining.
Left forepart shall have four buttons.
Right forepart shall have four buttonholes.

20.4 Back

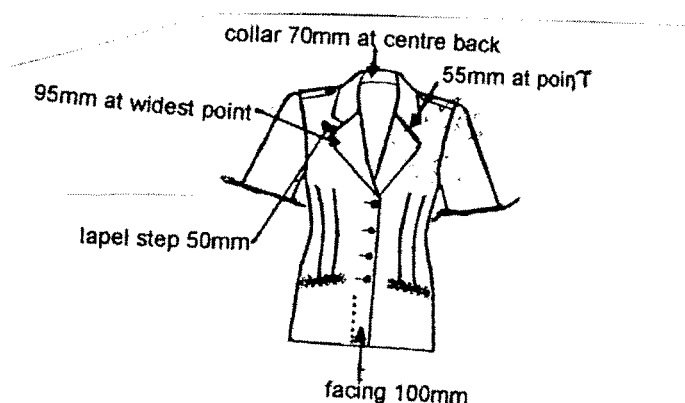
Four panels with a center back seam and shaped side-body Panels.
The side-body seam shall commence $\frac{1}{3}$ from the base of the scye.
Fully lined. Two slits to be provided on back panels.

20.5 Pockets

Shall be double-jetted and positioned ± 10 cm below the waistline and shall slant at a downward angle of 10° towards the side seam.
Pocket mouth shall be of a finished length of 12cm on all sizes.
Pocket mouth shall have topstitching 1mm from the edge.
Pocket bag shall be of outer material at the back and lining fabric at the front and the bag shall be of finished depth and width 14cm.

20.6 Facings

Facing shall be of outer material, interlined with interlining
Of finished width 40mm at the shoulder point
Shaped to 100mm at the bottom hem
Outer edge of facing shall be joined to the lining



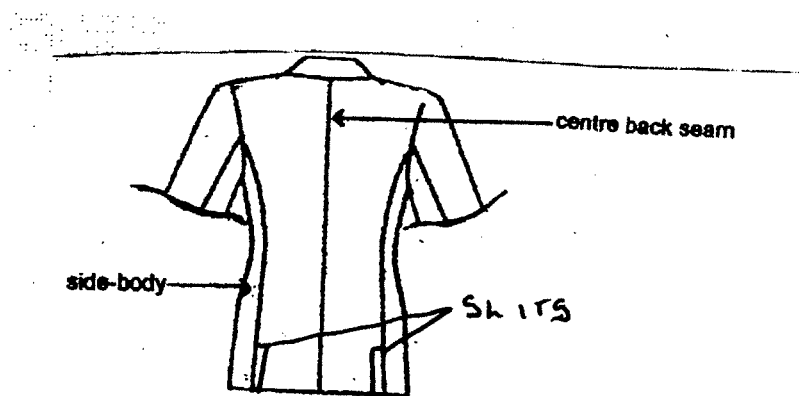
20.7 Collar:

Shall be of outer material.

Lined with outer material and both shall be interlined with interlining.

Shall be of finished depth 70mm at the center back and 55mm at the points.

The lapel step shall be 50mm and the width of the lapel shall be 95mm, measured at the widest point.



20.8 Long Sleeves

Shall be two-piece set-in long sleeves,

The sleeve head shall be finished with a shoulder pad.

Sleeves to have buttonholes and buttons.

Applicable rank markings to be sewn on to sleeve in (gold).

20.9 Buttonholes

Four 30mm jacket type buttonholes equidistantly spaced in the right forepart with the top buttonhole at the break point of the lapel and the bottom buttonhole at the level of the front of the pocket mouth. The buttonholes shall be positioned 15mm in from the front edge.

20.10 Buttons

Four brass domed buttons with shanks, bearing the WDM Emergency Services emblem of nominal diameter 22mm on the left forepart, 15mm from the edge and so positioned as to correspond to the buttonholes in the right forepart, a similar button of nominal diameter 18mm shall be so positioned on the sleeves as to correspond to the buttonhole on the sleeves.

Two spare buttons each to be supplied.

20.11 Lining

Jacket and sleeves shall be fully lined.

The lining shall be so cut that it conforms to the shape of the outer material.

It shall have at the center back a pleat of dept. at least 10mm that extends from 40mm below the center back neck to the waist level.

The bottom hem shall have a comfort pleat of depth 20mm.

20.12 Stitches, seams and stitching

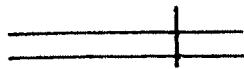
All sewing shall be done in accordance with SABS 0101.

20.13 Stitches

All stitches shall be stitch type 301.

20.14 Seams

All seams shall be seam type Ssa



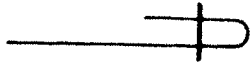
20.15 Stitching

The stitching shall be as follows:

All exposed edge and the outer edge of facings: Stitching type Efd-1.



Hems of outer material of jackets: Stitching type Efa-1



20.16 Number of stitches

The number of stitches shall be As follows:

Seaming:	40 ± 4 per 10cm
Over locking stitching:	40 ± 4 per 10cm
Buttonhole:	20 ± 1 per 1cm
Button:	16 ± 1 per button

20.17 Packing, care-labeling and marking

20.18 Packing

Each garment shall be:

Delivered in a commercially dry condition.

So packed that it will not damage in transit or in storage.

Neatly folded and individually packed in a plastic envelope of suitable size and shape.

20.19 Care-labeling

Each garment to have a woven or printed label that is permanently secured and that provides (in accordance with SABS 011) correct and appropriate care instructions.

Printed labels to comply with the requirements of SABS 1309.

All care-labels and their markings to be such that they outlast the garments.

20.20 Marking

Each garment shall have a woven fabric label that complies with the requirements of SABS 1309, sewn to the inside of the waistband (back). The label shall provide the following information in legible and indelible block letters of height at least 3mm:

The manufacturer's name or trade mark or both

The size designation

The year of manufacture

21. LADIES SKIRT BLACK

21.1 Scope

This specification covers the material and the supply of skirts for female personnel of the Waterberg District Municipality: Emergency Services.

21.2 Definitions

Acceptable: Acceptable to the Chief Fire Officer and Head Waterberg District Municipality DMC: Emergency Services.

Nominal: Subject to the tolerance normal to good manufacturing practice.

21.3 Style

Plain front with two darts back and front

Fully lined

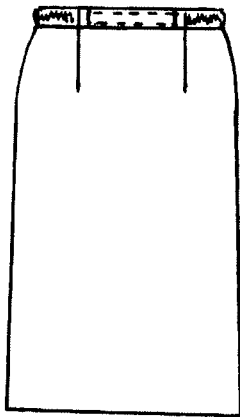
Box pleat at the back

Waistband with belt loops

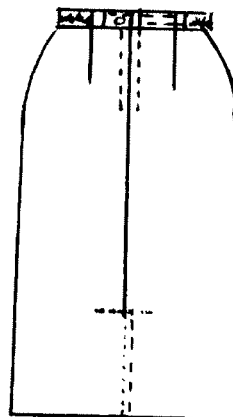
Slide fastener closure

Plain hem

Fully lined

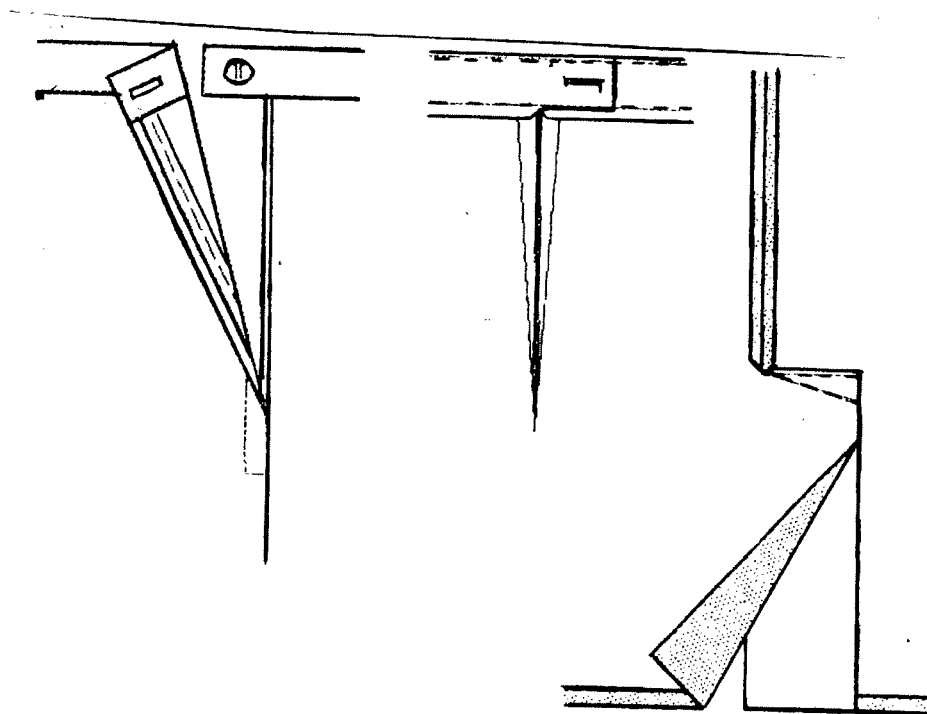


FRONT



BACK

Skirt Openings



Back Opening View
From Outside

Back Opening View
From Inside

Back Pleat

21.4 **Materials-general**

All the material will be supplied and used by the manufacturer.

21.5 **Outer Material**

Be 55% Trevira and 45% Wool. 3-Ply warp, 3-Ply weft of 360 to 380 grams per metre.

Be of minimum width of 150cm.

Be of a color that is an acceptable match to color No CKS

129/401c Black.

Weave to be plain.

FUNCTIONAL GROUP APPAREL

Wash @ 40° c Cool Iron 120° c Do Not Bleach Tumble Dry Line Dry



21.6 **Component materials**

21.6.1 **Interlining**

Which complies with the requirements of CKS 627 "Fusible inter lining".

Fusible non-woven interlining.

Suitable for use in garments which may be washed.

The selection of interlining of appropriate mass per unit area to be determined by consultation with the supplier of the interlining.

21.6.2 **Button**

Two-hole plastics

Full impregnated

Dope- dyed

Polyester

Nominal diameter 15mm

Color to be an acceptable match to CKS 129 "Colors for textiles"

21.6.3 **Tape**

An acceptable tape of nominal width 6mm.

21.6.4 **Threads**

Which comply with relevant requirements of SABS 1362 "Sewing threads"

Color to be an acceptable match to CKS 129 "Color for textiles"

21.6.5 **Workmanship**

The skirts shall be:

Cut and made with first-class workmanship throughout of uniform and acceptable make, color and finish

Shall be free from:

Defects, that affect the appearance or may affect their serviceability (or both)

Marks

Spots

Stains, incurred in the making-up

Seams and stitches shall be:

Smooth and uniform

Free from twists, pleats and puckers

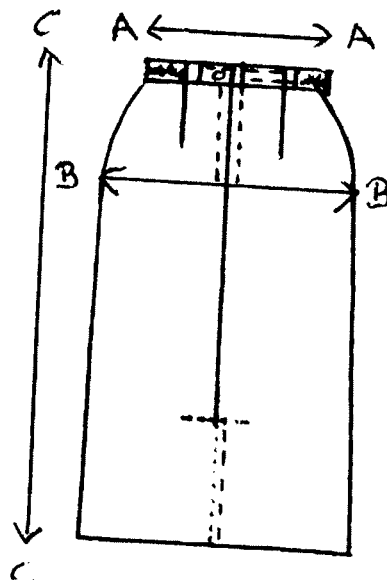
Sufficiently extensible to avoid seam cracking and undue shrinkage in use

Ends and sewing shall be:

Trimmed and loose threads removed

Back-tacked if unsecured

8. Sizes
Skirt



measurements

Measuring Point	Description	
A - A	Waist Circumferen	Measure across the top edge of the waistband and multiply by two.

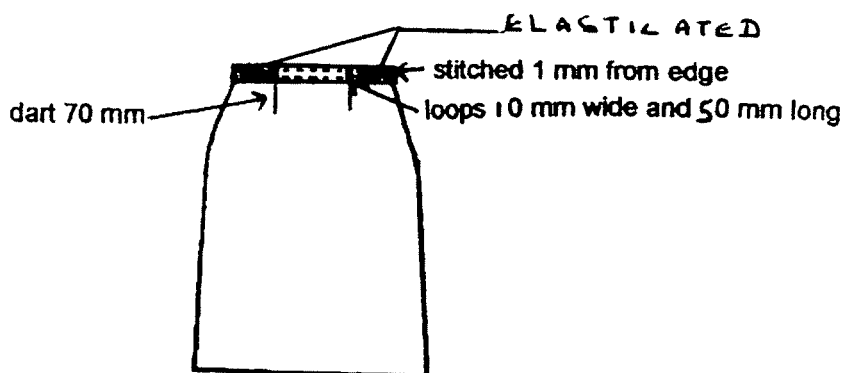
	ce	
B - B	Hip Circumference	Measure across the width of the garment, at hip level (widest point), and multiply by two.
C - C	Outside Length	Measure from the top edge of the garment to the bottom edge of the garment leg. Minimum knee height Maximum Mid calf

Make

Illustrations are not to scale and are for guidance only, and unless inconsistent with the text, all measurement are nominal.

9.1 Front

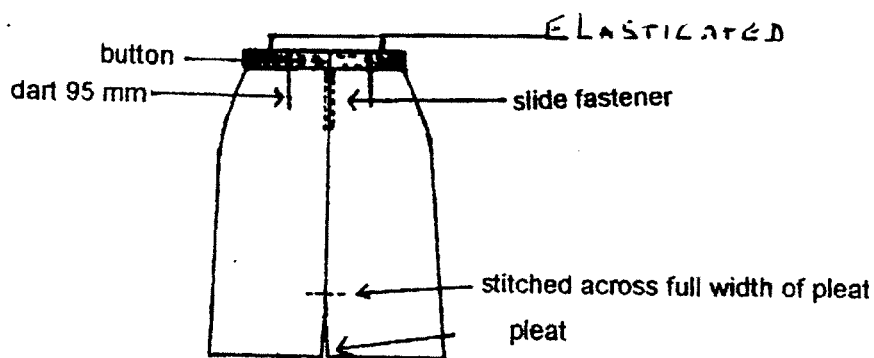
- One piece
- Two waist darts
 - Two inner darts with finished length of 90mm
 - Two outer darts with finished length of 70mm



9.2 Back

- Two panels with one waist darts each.
- One inner dart with finished length of 12cm.
- One outer dart with finished length of 75mm.
- Slide fastener.

Overlap pleat with finished length of a 10cm above the bend of the knee to the bottom edge of the skirt.
Top of pleat shall be stitched across the full width of the pleat.



9.3 Waistband

Folded outer material interlined with lining and a finished width of 40mm.

Right end shall have an extension of finished length 40mm.

Top-stitched all round, 2 mm from the edge.

Both sides of the waistband to be elasticated.

9.4 Belt loops, Belt and Belt Buckle

Six loops in total: One loop to be placed close to either side of the of the zip closure centered at the back of the skirt.

Width 10 mm and length 50mm.

Top stitched 1mm from the free edges.

Stitched into the waistband seam.

Centered over the inner darts at front and side seams.

Stitched down 10mm below waistband, turned up and the edge turned in 10mm and bar tacked 1mm from the top edge of waistband.

Matching belt and buckle.

9.5 Hem

Turned up
Finished width of 35mm

9.6 Skirt lining

Same as outer skirt leaving dart as pleats.
Opening at bottom and top of back seam that correspond to that of slide fastener and the pleat.
Opening of lining shall be stitched 10mm from edge.
Lining shall be 30mm shorter than the skirt.
Bottom shall be hammed.
Lining to be an acceptable match to CKS 129-129/401c: Black.

9.7 Hanger loops

An acceptable tape.
Finished length of 10cm.
Secured with the waistband to skirt seam .
In inside at each side seam.

9.8 Buttonhole

One buttonhole.
Neatly barred and gimped.
Length of 18mm.
Centered and 10mm from the edge in the left side of the waistband

9.9 Button

One button
Securely sewn to the waistband extension
Corresponding to the buttonhole
One spare button on the inside of the extension

10. Stitches, seams and stitching

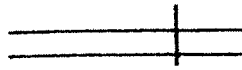
All sewing shall be in accordance with SABS 0101.

10.1 Stitches

All stitches shall be stitch type 301.

10.2 Seams

All seams shall be seam type Ssa.



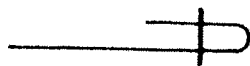
Stitching

The stitching shall be As follows:

All exposed edges and the outer edge of facings: Stitching type Efd-1

-

Hems of outer material of slacks: stitching type Efa-1



Number of stitches

The number of stitches shall be As follows:

Seaming:	40 ± 4 per 10cm
Over locking stitching:	40 ± 4 per 10cm
Buttonhole:	20 ± 1 per 1cm
Button:	16 ± 1 per button

11. Packing, care-labeling and marking

11.1 Packing

Each garment shall be:

Delivered in a commercially dry condition.
 So packed that it will not damage in transit or in storage.
 Neatly folded and individually packed in a plastic envelope of suitable size and shape.

11.2 Care- labeling

Each garment to have a woven or printed label that is permanently secured and that provides (in accordance with SABS 011) correct and appropriate care instruction.
 Printed labels to comply with the requirements of SABS 1309.
 All care-labels and their markings to be such: that they outlast the garments.

11.3 Marking

Each garment shall have a woven fabric label that complies with the requirements of SABS 1309, sewn to the inside of the waistband (back).
 The label shall provide the following information in legible and indelible block letters of height at least 3mm:

The manufacturer's name or trade mark or both.
 The size designation.
 The year of manufacture.

11.4 Plastic envelopes

Each envelope shall have a sticker-type label clearly marked with the following information:

The designation, i.e." ladies "skirt.
 The size designation.

LADIES LONG SLEEVE BLOUSE WHITE

1. Scope

This specification covers the material and the supply of shirt for female personnel of the Ekurhuleni Metropolitan Council: Emergency Services.

2. Definitions

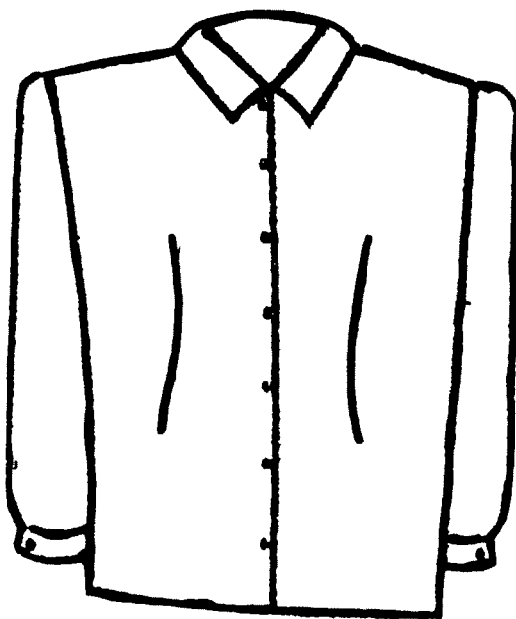
Acceptable: Acceptable to the Ekurhuleni Metropolitan Council:
Emergency Services.

Nominal: Subject to the tolerance normal to good
manufacturing practice.

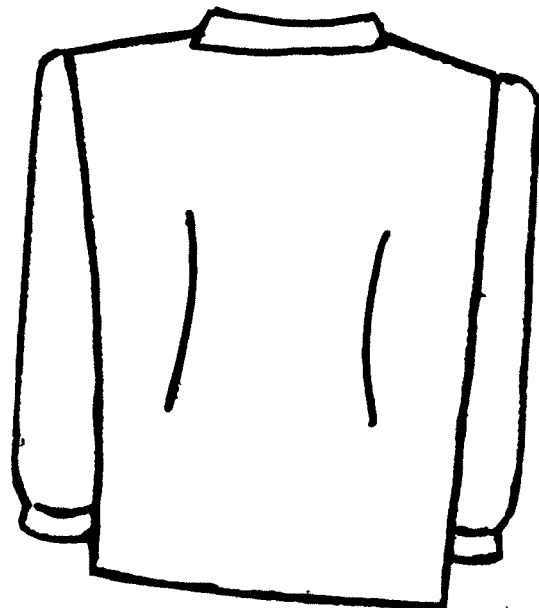
Style

Collared neck
Lapel collar
Long sleeve with cuffs
Curved bottom hem

FRONT



BACK



4. Materials-general

All the material will be supplied and used by the manufacturer.

5. Outer Material

Composition :
80 % / 20% Polyester Viscose .

Colour :
Optical white to CKS 129/1c.

FUNCTIONAL GROUP APPAREL

Wash @ 40 c
Cool Iron 120 c
Do Not Bleach
Tumble Dry
Line Dry



Component materials

6.1 Button

Two-hole plastics.
Full impregnated.
Dope- dyed .
Polyester.
Nominal diameter 15mm.
Color to be an acceptable match to CKS 129 "Colors for textiles".

6.2 Threads

Which comply with relevant requirements of SABS 1362 "Sewing threads".
Color to be an acceptable match to CKS 129 "Color for textiles"

7 Workmanship

The blouses shall be:

Cut and made with first-class workmanship throughout
of uniform and acceptable make, color and finish
Shall be free from:

Defects that affect the appearance or may affect their
serviceability (or both).

Marks.

Spots.

Stains, incurred in the making-up.

Seams and stitches shall be:

Smooth and uniform.

Free from twists, pleats and puckers.

Sufficiently extensible to avoid seam cracking and undue shrinkage in use

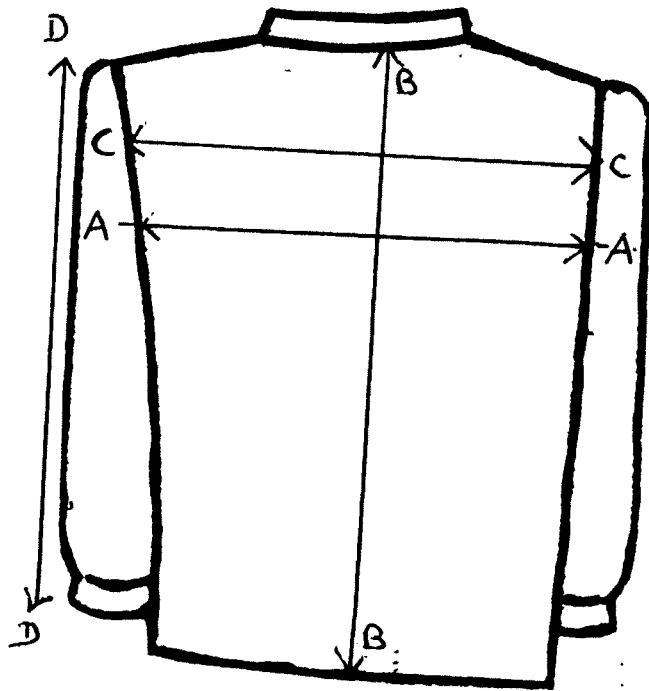
Ends of sewing shall be:

Trimmed and loose threads removed.
Back-tacked if unsecured.

Sizes

Blouse measurements

Measuring Point		Description
A - A	Bust Circumference	Measure at the base of the scye, with garment spread completely flat, and multiply by two.
B - B	Back Length	Measure from the centre back neck seam to the bottom edge of the garment.
C - C	Back Width	Measure across the width of the back at the narrowest point of the back (back pitch), from sleeve seam to sleeve seam.
D - D	Sleeve Length	Measure from the base of the scye to the outer edge of the sleeve hem.



Make

Illustrations are not to scale and are for guidance only, and unless inconsistent with the text, all measurement are nominal.

9.1 Front

The right front shall have six vertical buttonholes.
 The left side shall have six buttons.
 The facing shall be cut on of finished width 60mm.
 The facing shall be interlined with interlining up to the level of the first button hole and button.
 Dart to each front panel.

9.2 Back

The back shall be:

Two darts 20cm each at the back panel placed at $\frac{1}{3}$ of the panel width intervals . The blouse not to exceed the length of the jacket and be able to comfortable tuck into skirt or slack.

9.3 Collar

The collar shall be:

A lapel type.
Outer material.
Lined with outer material.
Top-fused with outer material.
Finished depth 75mm at center back.
Finished depth 75mm at the points.
Interlined with inner lining.
Rounded collar edge.

9.4 Sleeves

Sleeves to be:

One Piece
Shirt type
Set-in
With underarm seam

Sleeves to:

Long sleeves with 5cm finished cuff.

9.5 Buttonhole

Button holes to be:

Nine in total
Neatly made
Barred
Shirt type
14mm Long

Nine button holes to be:

To be positioned on the right front.
Centered and 15mm from the edge.
The top buttonhole to be positioned 10mm from the top edge
(gorge) at the break of the lapel – Horizontal.
Positioned at equal intervals – Vertical.

Concealed button holes.
One button on each long sleeve cuff.

Button

Buttons to be:

Eleven in total.
Properly secured.
Corresponding to the buttonhole.
Two spare buttons on the left facing near the hem of the shirt.

Bottom Hem

Turned up 10mm.
Turned in 5mm.
Finished width of 10mm.
Curved with slits on both side seams.

Stitches, seams and stitching

Stitches

Main seaming: Safety Stitch
Over locking : Three thread over locking stitch
Other Stitches: Single needle lock stitch

Seams

Seams to be at least 5mm wide

Shoulder, side and sleeve seams: Shall be seam type Ssa



Superimpose two or more plies of material and seam with the appropriate number of rows of stitches positioned at the specific distance(s) from the aligned edges.

Collar: Seam type Sse-2



From seam type Ssa-1, using two plies of material. Then turn back each ply at the seam through the turned edges with the appropriate number of rows of stitches.

Stitching

The stitching shall be as follows:

All exposed raw edges: Stitching type Efd



Stitch over the edge of a ply of material with one row of stitches

Hems: Stitching type Efb-1



Turn in the specified width at the edge of the ply of the material, fold back the turned edge, and stitch the turned-in and folded portion with the appropriate number of rows of stitches.

Number of stitches

The number of stitches shall be As follows:

Seaming:	40 ± 4 per 10cm
Over locking stitching:	32 ± 4 per 10cm
Buttonhole:	12 ± 1 per 1cm
Button:	16 ± 1 per button
Bar-tacked:	22 ± 2 per 1cm

Packing, care-labeling and marking

Packing

Each garment shall be:

Delivered in a commercially dry condition.

So packed that it will not damage in transit or in storage.

Neatly folded and individually packed in a plastic envelope of suitable size and shape

Care- labeling

Each garment to have a woven or printed label that is permanently secured and that provides (in accordance with SABS 011) correct and appropriate care instruction.

Printed labels to comply with the requirements of SABS 1309.

All care-labels and their markings to be such: that they outlast the garments.

Marking

Each garment shall have a woven fabric label that complies with the requirements of SABS 1309, sewn to the inside of the back of the collar.

The label shall provide the following information in legible and indelible block letters of height at least 3mm:

The manufacturer's name or trade mark or both.

The size designation.

The year of manufacture.

Plastic envelopes

Each envelope shall have a sticker-type label clearly marked with the following information:

The designation, i.e." ladies "skirt.

The size designation.

LADIES SHORT SLEEVE BLOUSE WHITE

Scope

This specification covers the material and the supply of shirt for female personnel of the Waterberg District Municipality: Emergency Services.

Definitions

Acceptable: Acceptable to the Ekurhuleni Metropolitan Council : Emergency Services.

Nominal: Subject to the tolerance normal to good manufacturing practice.

Style

Collared neck.

Lapel collar.

Short sleeve with mock cuffs.

Curved bottom hem with slits on either side.



FRONT



BACK

Materials-general

All the material will be supplied and used by the manufacturer.

Outer Material

Composition:

80 % / 20% Polyester Viscose .

Color: Optical white to CKS 129/1c.

FUNCTIONAL GROUP APPAREL

Wash @ 40° c

Cool Iron 120° c

Do Not Bleach

Tumble Dry

Line Dry



Component materials

Button

Two-hole plastics.

Full impregnated.

Dope- dyed.

Polyester.

Nominal diameter 15mm.

Color to be an acceptable match to CKS 129 "Colors for textiles"

Threads

Which comply with relevant requirements of SABS 1362 "Sewing threads".

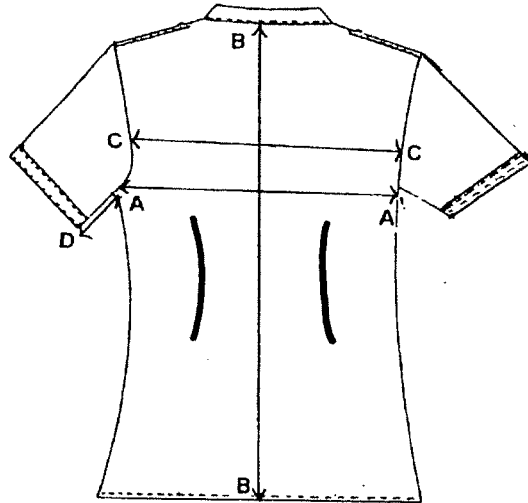
Color to be an acceptable match to CKS 129 "Color for textiles"

Workmanship

The blouses shall be:

Cut and made with first-class workmanship throughout of uniform

and acceptable make, color and finish



Shall be free from:

Defects, that affect the appearance or may affect their serviceability (or both).

Marks.

Spots.

Stains, incurred in the making-up.

Seams and stitches shall be:

Smooth and uniform.

Free from twists, pleats and puckers.

Sufficiently extensible to avoid seam cracking and undue shrinkage in use.

Ends of sewing shall be:

Trimmed and loose threads removed.

Back-tacked if unsecured.

Sizes

Blouse measurements

Measuring Point		Description
A - A	Bust Circumference	Measure at the base of the scye, with garment spread completely flat, and multiply by two.
B - B	Back Length	Measure from the centre back neck seam to the bottom edge of the garment.
C - C	Back Width	Measure across the width of the back at the narrowest point of the back (back pitch), from sleeve seam to sleeve seam.
D - D	Sleeve Length	Measure from the base of the scye to the outer edge of the sleeve hem.

Make

Illustrations are not to scale and are for guidance only, and unless inconsistent with the text, all measurement are nominal.

Front

The right front shall have seven vertical buttonholes.
The left side shall have seven buttons.
The facing shall be cut on of finished width 60mm.

The facing shall be interlined with interlining up to the level of the first button hole and button.

Minimum 20cm dart one on each front panel in the center of blouse.

The blouse not to exceed the length of the jacket and be able to comfortable tuck into skirt or slack.



Back

The back shall be: One piece.

Two darts 20cm each at the back panel placed at 1/3 of the panel width intervals.



Collar

The collar shall be:

A lapel type.
Outer material.
Interlined with interlining.
Top-fused with outer material.
Finished depth 75mm at center back.
Finished depth 75mm at the points.
So shaped that the points is 10° up from the horizontal line.
Rounded collar edge.

Sleeves:

Sleeves to be:

One Piece.
Shirt type.
Set-in.
With underarm seam.

Sleeves to:

Have mock cuffs of finished width 35mm.
Have underarm seam closed before hemming of mock cuff.

Buttonhole

Button holes to be:

Six in total.
Neatly made.
Barred.
Shirt type.
14mm Long.

Seven button holes to be:

To be positioned on the right front.
Centered and 15mm from the edge.
The top buttonhole to be positioned 10mm from the top edge (gorge) at the break of the lapel – Horizontal.
Positioned at equal intervals – Vertical.
Concealed button holes.

Button

Buttons to be:

Eight in total.
Properly secured.
Corresponding to the buttonhole.
Two spare buttons on the left facing near the hem of the shirt.

Bottom Hem

Turned up 10mm.
Turned in 5mm.
Finished width of 10mm.
Curved with slits on both side seams.

Stitches, seams and stitching

Stitches

Main seaming: Safety Stitch.
Over locking : Three thread over locking stitch.
Other Stitches: Single needle lock stitch.

Seams

Seams to be at least 5mm wide

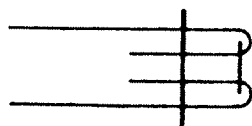
Shoulder, side and sleeve seams: shall be seam type Ssa
Superimpose two or more plies of material and seam with the appropriate number of rows of stitches positioned at the specific distance(s) from the aligned edges.

Collar : Seam type Sse-2

From seam type Ssa-1, using two plies of material. Then turn back each ply at the seam through the turned edges with the appropriate number of rows of stitches.

Stitching

The stitching shall be as follows:
All exposed raw edges: Stitching type Efd



Stitch over the edge of a ply of material with one row of stitches

Hems : stitching type Efb-1



Turn in the specified width at the edge of the ply of the material, fold back the turned edge, and stitch the turned-in and folded portion with the appropriate number of rows of stitches.



Number of stitches

The number of stitches shall be As follows:

Seaming:	40 ± 4 per 10cm
Over locking stitching:	32 ± 4 per 10cm
Buttonhole:	12 ± 1 per 1cm
Button:	16 ± 1 per button
Bar-tacked:	22 ± 2 per 1cm

Packing, care-labeling and marking

Each garment shall be:

Delivered in a commercially dry condition.
So packed that it will not damage in transit or in storage.
Neatly folded and individually packed in a plastic envelope of suitable size and shape

Care- labeling

Each garment to have a woven or printed label that is permanently secured and that provides (in accordance with SABS 011) correct and appropriate care instruction.
Printed labels to comply with the requirements of SABS 1309.
All care-labels and their markings to be such: that they outlast the garments.

Marking

Each garment shall have a woven fabric label that complies with the requirements of SABS 1309, sewn to the inside of the back of the collar.
The label shall provide the following information in legible and indelible block letters of height at least 3mm:

The manufacturer's name or trade mark or both.
The size designation.
The year of manufacture.

LADIES HAT

Metropolitan Style as per sample.
Lined Including Sweat Band.
Badge protector on the inside to be provided.
Fabric: 100% Felt
Color: Black

LADIES CARDIGAN OR PULL OVER JERSEY

1 x 1 Flat Knit with Set-in Sleeves.
Double Welt Cuff.
High Bulk Acrylic.
Button Front Closure or closed front

Color: Black

LADIES BOW TIE

Fold Over Style with pearl button.
Adjustable Elastic Clip.
Fabric: 100% Polyester
Color: Black

LADIES COURT SHOES

Genuine Leather Uppers.
Anti-fungal Lining.
Longitudinal Arch Support.
Orthopedic Moulded Foot bed.
Matalarsa Arch.
Rounded and Padded Heel cup.
Heels not to be covered in leather.
Court shoe to be available in the following variations:
a) 4 cm heel
b) 2 cm heel and
c) Wedge heel

Fabric: Leather
Color: Black

LADIES STOCKINGS OR KNEE HI

Improved Comfort Waist Band.
Reinforced Briefs.
Contoured Knit for Perfect Fit.
Reinforced Toe.
Fabric: Nylon
Color: Blackmail

REQUIREMENTS FOR UNIFORM ACCESSORIES

RANK MARKINGS

- A. **Oxford blue Rubberized magnetic rank markings for all operational uniform.**

CHIEF FIRE OFFICER/DIRECTOR – GOLD (72 x 20mm)



STATION OFFICER/MANAGER – GOLD (45 x 20mm)



LEADING FIRE FIGHTER/CREW COMMANDER – SILVER (35 x 28mm)



FIRE FIGHTER – SILVER (35 x 28mm)



B. Black Metal magnetic rank markings for all corporate uniform.

CHIEF FIRE OFFICER/DIRECTOR – GOLD (72 x 20mm)



STATION OFFICER/MANAGER- GOLD (45x20mm)



CREW COMMANDER – (35 x 28mm)



FIRE FIGHTER – (35 x 28mm)



The shields will not exceed dimensions of 90 mm in height and 60 mm in width.
The shield shall feature a **Maltese Cross** in the centre of the design.
The shield shall be gold or silver in color.
The shield shall state the Department and Service's name of the wearer.

NAME TAGS

Corporate Uniform:

The tag shall be gold with Black inscriptions.

Tags with a magnet fastening or Pins are required.

Initial and surname shall be written on the tag.

The flag of the Waterberg District Municipality DMC Emblem as provided shall be set on the left of the tag.

The tag shall have a dome shape plastic coating.

The size of the name tag shall be no less than 15 mm x 50 mm.

Or

Operational Uniform:

Name tags shall be embroided on material and to be stitched on velcro tape.

The embroidery shall be of a high standard

Note : The positioning of insignia should be described, i.e. Left or right side, height from pocket and any other specifics that will create uniformity.

SECTION: C

REQUIREMENTS FOR OPERATIONAL UNIFORM

- A) **NOTE:**
Guidelines on styles are given in Appendix A and A1.
The material specifications are given in Appendix B.
Size dimensions are given in Appendix C and C1.
Other Standards in Appendix D
- B) **MATERIALS**
- B.1 Outer materials: The outer material as specified in Appendix B.
- B.2 Pocketing: The outer material as specified in Appendix B.
- B.3 Buttons: Acceptable dyed four-holed plastic buttons of a nominal diameter (15mm) and of a color that is an acceptable match to that of the fabric with which they are used.

- B.4 Sewing Threads: The sewing thread will comply with the relevant requirement of S.A.B.S. 1362, NFPA 1971 and will be compatible with, and the color will be an acceptable match to the materials with which they are used. The threads will be as follows:

1. Needle, bobbin and loopier threads will have a breaking strength of at least 12 N.
2. Over locking threads will have a breaking strength of at least 8 N.

C. WORKMANSHIP

The garments will be cut and made with first-class workmanship throughout and will be free from defects that affect their appearance and/or may affect their serviceability, and from marks, spots and stains incurred in the making up. All seams will be smooth and all stitching uniform. Seams and stitching will be free from twists, pleats and puckers (crinkles), and will be sufficiently extensible to prevent seam cracking and undue shrinkage in use. All ends of sewing that are not secured in seams or in other sewing will be adequately back-tacked. All ends of sewing will have been trimmed and loose threads removed. The uniforms will be of an uniform and acceptable make, color and finish, and the matching of the shades of the component parts will be such as to be acceptable.

D. STYLE

Style features of operational uniforms will be such as to be acceptable. Appendix A.
Note: Suppliers must make provision for the female form during manufacturing with the appropriate darts sewn in.

E. SIZES

Size features of operational uniforms will be as set out in Appendix C National standard sizes.

F. COLOR: Oxford blue

1 OPERATIONAL TROUSERS

1.1 Fronts

The fronts (see Fig.1: Appendix A1) will be plain and reinforced at the knee, across the full width of the front, with a 300mm dispatch of outer material. The right front will have a field dressing pocket.

1.2 Backs

The backs (see Fig.2: Appendix A1) will be plain and reinforced, across the full width of the back, with an outer material seat patch that extends from the top of the back to meet the knee patch at the side seam.

1.3 Fly

The fly will be a zip fly with heavy-duty steel.

1.4 Button-catch

The button-catch will be cut on and lined with outer material, and will have a finished width of 20mm, carried through to the crutch, and stitches down onto the front crutch seam.

1.5 Waistband

The waistband will be cut on and will be lined with outer material that is so shaped as to fit the trouser top. The bottom edge of the waistband lining will be over locked and stitched through the trouser 75 mm from the top edge of the waistband. There will be two buttonholes at each end of the trouser front. The former buttonhole will be positioned 120 mm, and the latter 90 mm, from the outside edge of the fly or button-catch seam (As relevant). All buttonholes will be so positioned that the top of each buttonhole is 25 mm below the top edge of the waistband.

Provision to be made for the female form (Partly elasticized waistband)

1.6 Belt loops

Each pair of trousers will have five belt loops for trousers with a waist measurement not exceeding 81 cm, and seven belt loops on larger sizes.

The loops will be 20 mm wide, of double-folded outer material, boxed, turned, single stitches and secured at the following positions:

One of on each front, 100 mm from the front edge of the fly, and 140 mm from the front edge of the button-catch (As relevant), one at each side seam (stitched to the back panels), and one just off the centre back seam. When seven loops are required, an additional loop will be secured at the center of each back panel. The loops shall neatly fit a 60 mm wide belt and will be securely bar-tacked 5 mm from the top edge of the waistband and at the bottom.

1.7 Pockets

All pocket bags will be of outer material, will be double-stitched, and both upper ends of the bags of the side pocket and one upper end of the hip pocket bag will be carried under the waistband lining. Each end of the mouth of each pocket will be securely finished off with a bar tack that, for the hip pocket, is inserted vertically. The pockets will be As follows:

- A) Side pockets: Side pockets will have vertical mouth openings. On trousers with a waist measurement not exceeding 87 cm, the length of the mouth opening will be 170 mm and the pocket bag will have a finished width of 140 mm and a finished depth (below the lower bar tack) of 150 mm. On larger sizes these dimensions will be 170 mm, 160 mm and 150 mm respectively. On all trousers the top bar tack in the pocket mouth will be positioned 110 mm below the top edge of the waistband.

- B) Hip pocket: The pocket will be a half-jetted pocket with a concealed button closure. On trousers with a waist measurement not exceeding 87 cm, the finished pocket bag will have a width of 160 mm and a mouth opening of length 130 mm. On larger sizes these dimensions will be 180 mm, 180 mm and 150 mm respectively. On all trousers the top of the pocket opening will be positioned 110 mm below the top edge of the waistband.
- C) Field-dressing pocket: The pocket will be a patch pocket with square corners and will have a vertical 25 mm deep knife pleat in the center. The mouth of the pocket will have a hem of finished depth 25 mm and will fasten with a Velcro patch of 15 mm x 15 mm. The finished pocket will have a width of 120 mm and a depth of 150 mm (outside dimension), and will be centrally positioned on the right front with its top edge in line with the top tack of the side pocket mouth, and the back edge 30 mm from the side seam. The edges of the pocket will be stitched with one row of stitches 2 mm from the turned-in edges.

1.8 Bottoms

The bottoms will be plain, folded in and stitched down. The fold- in will be 25 mm deep when finished.

1.9 Buttonholes and Eyelets

There will be one in each hip pocket and two in each thigh pocket flap. In addition, there will be two-shirt type buttonholes in each end of the waist tunnel and two at the center and so positioned that the edge of the eye is at least 5 mm from the relevant turned-in edge. Shirt-type buttonholes will have a bar at each end. Eyelets will be round and will be machine made.

1.10 Buttons

There will be five or six buttons As relevant on the button-catch, two on each thigh pocket and one on the hip pocket. All buttons will be secured at positions that correspond to those of the relevant buttonholes. In addition, each pair of trousers will have two spare buttons secured to a front end of the waistband lining.

1.11 Creases

The front and back creases will be edge-stitched 2 mm from the edge, in each case, starting at a line level with the base of the field-dress pocket, and finishing at the top of the bottom hem.

1.12 Stitches, Seams and Stitching

- A) General: All sewing will be according to S.A.B.S. 0101. And comply with the break strength of NFPA 1971.
- B) Stitches

Side and leg seam: Stitch type 515 or 516 (S.A.B.S. 0101).

Over lock stitching: Stitch type 502 or other acceptable stitch type (S.A.B.S.0101)

Lap seams: Stitch type 401 (S.A.B.S. 0101).
Other stitches: Stitch type 301 (S.A.B.S. 0101).

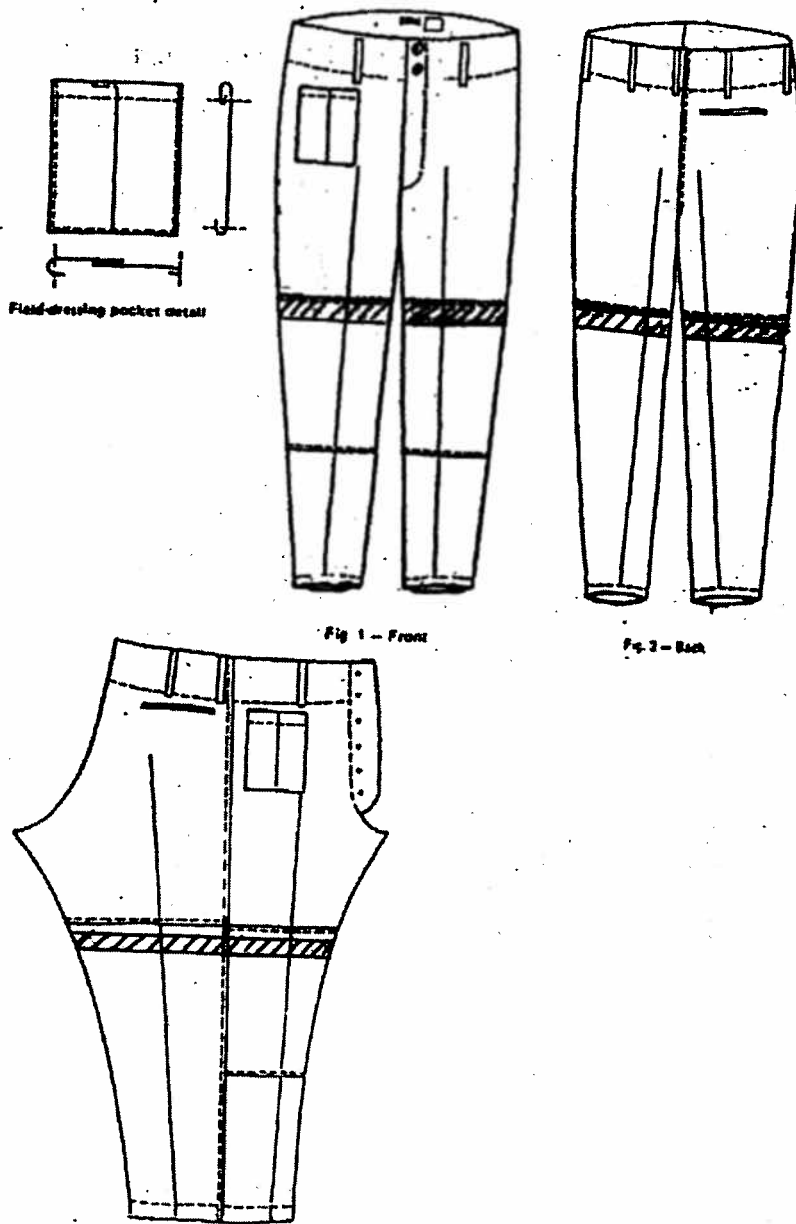
Stitching on the padding of the butt should be double reinforced.

1.13 Reflective Trims:

Retro-reflective fluorescent trims in accordance with the NFPA 1971 (1997) shall be fitted to the legs of the trousers as indicated in Appendix A Fig. 1
All trims shall be 3M type 9487.
The trims shall be 50 mm wide throughout.
All trims shall be double stitched.
The color of the trims shall be lime-yellow with a silver strip in the center

1.14 Care Label:

A care label to be provided on inside of trousers to guide the wearer on how to maintain.



ITEM 2: OPERATIONAL SHIRTS (SHORT / LONG SLEEVE)

NOTE: Unless inconsistent with the text, all measurements are nominal.

2.1 Fronts (see Fig.1: Appendix A1)

The fronts will have 30 mm wide facings that are cut-on and folded over. The left front will have six buttonholes and the right front will have six buttons. Each front will have a patch pocket with a flap. The inner edges of the facings will have been cut with selvedge or will have been acceptably serge; they will not be stitched to the fronts. The sides and the hem will be straight.

2.2 Breast Pockets

Each front will have a patch type breast pocket with blunted corners and a 30 mm wide box pleat in the center (see Fig. 2

Appendix A1). The top of the pocket will have a hem of finished width 15 mm, and the edges of the pocket will have been turned in 5 mm and stitched down 2 mm from the turned-in edge. Each end of the pocket mouth will be secured, over the full width of the hem, with a box tack. On shirts of collar size up to and including 39cm the finished pocket will be 130 mm wide and

140 mm deep; on larger sizes these dimensions will be 140 mm and 150 mm respectively.

2.3 Pocket Flaps

The flaps will be shaped flaps lined with self-material, interlined with woven interlining and stitched 6 mm from the turned edges.

The finished depth of each flap will be 40 mm at the sides, 60 mm in the center and the flap will have a vertical buttonhole in the center. The flaps will be so positioned that the flap buttonholes are level with the second buttonhole in the left front and there will be 10 mm wide gab between the top of each pocket and the stitching down of its flap. Put a 1,5cm pen hole on left pocket.

2.4 Back

The back will have a double yoke of finished depth 70 mm at the center of the back a 70 mm at the shoulders. The hem will be straight and the sides will be straight.

2.5 Collar

The collar shall be a sports type glad neck collar interlined with interlining and edge stitched.

2.6 Buttons

There will be twelve buttons securely sewn to positions corresponding to those of the buttonholes. The buttons on the right front will be sewn 15 mm from the front edge. Each button will be secured with the holes aligned with the relevant buttonhole.

2.7 Hem

The hem at the bottom of the shirt will have a finished width of 6 mm. The hem will be turned in and stitched down 2 mm from the turned-in edge.

2.8 Padding

Padding to be placed on both shoulders as indicated in Appendix A1 Fig 1 & 6

2.9 Sleeves

Provision to be made only for short sleeves.

2.10 Embroidery

The logo / shield as specified shall be supplied and fitted onto left side of chest above pocket.

2.11 Name Tag

Provision to be made for Velcro tape to be stitched to the center above the right side pocket to accommodate the name tag.

2.12 Reflective Trims :

Retro-reflective fluorescent trims in accordance with the NFPA 1971 (1997) shall be fitted to the shirt sleeve as indicated in Appendix A1 Fig. 1.

All trims shall be 3M type 9487.

The trims shall be 50 mm wide throughout.

All trims shall be double stitched.

The color of the trims shall be lime-yellow with a silver strip in the center.

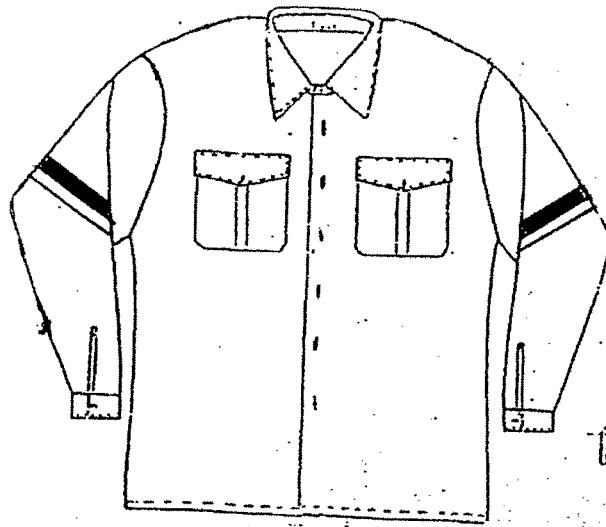


Fig. 1 - Front

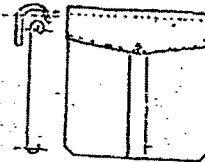
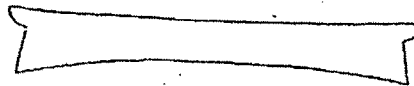
Fig. 2 - Pocket and
flap detail

Fig. 3

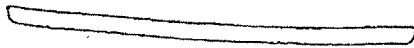


Fig. 4

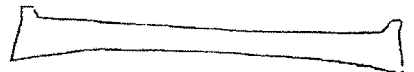


Fig. 5

MATERIAL SPECIFICATIONS

MATERIAL TYPE : PC74 TO S.A.B.S. 1587 PART II	
PROPERTY	REQUIREMENTS
Composition : Polyester	50%
Cotton	50%
Weave twill	36526
Mass : g/m ²	235 g/m ²
Number of threads per cm :	4723
Warp :	
Weft :	
Breaking strengthen : Warp :	35N
Weft	35N
Resistance to opening at seams :	100N
Dimensional changes on laundering	
Percentage (%)	2%
Warp	2%
Weft	
Colour : Oxford blue	CKS 129/34C/1968

/mmv123/boisbermed

ITEM 4: OXFORD BLUE OR BLACK SOCKS

The length of the socks shall be up to the bottom of the knee.

The material shall be 70 % wool and 30 % nylon.

The material shall have a thickness of no less than 2,5 mm.

The socks shall have cushion soles. Bio-guard type socks are required in an Oxford blue and/or black color.

OPERATIONAL CAPS

5.1 Material

The fabric will be 50% Polyester and 50 % Cotton to the same standard as the rest of the uniform material.

The color of the fabric will be Oxford blue to CKS 129/34c/1968.

Peak - Shall be 1,5 mm thick Bontex board or 1,8 mm plastic, cut to the USA shape.

Bias Binding - Shall be poly/cotton cut 24 mm and with a finished width of 14 mm.

Hat bands - shall be made of trice lining cut 40 mm wide on the bias, stitched both sides over 25 mm and with a finished width of 14 mm.

Stays - shall be of Bontex board, 04 mm thick and 8 mm wide.

Stiffening - shall be non-woven iron-on type RL40.

Fasteners - shall be of Velcro 20 mm wide and 50 mm in length, navy blue in color.

Front Support - to be dye cut from medium weight

Embroidery

The Logo / Shield as specified shall be supplied and fitted onto the cap.

Threads - the thread shall be polyester and cotton core spun thread, ticket no 80.

5.2 Manufacture

The caps shall be cut in 5 parts. The front panel only to be laminated to non-woven stiffening and die cut in double gore shape and shall have a badge stitched on the center front 25 mm from the bottom of the panel or directly woven into the panel.

Two side panels to be cut in gore shape with pre-punched marks for the eyelets.

Two back panels to be cut gore shape with an overlap cut out at the back allow for adjustment and with pre-punched marks for the eyelets.

The peak to be cut in two parts to the USA shape seamed on the outside edge and stretched over the inner peak and drawn tight there over As it is stitched down on the inside edge trimmed to leave approximately 6 mm cloth for attachment to the body of the cap.

The front side and back panels are to be stitched together with seams of nominal width 5 mm to from the crown of body of the cap. The front panel seam to be over locked and lock stitches.

All other seams to be under pressed and covered with bias binding stitched down with a double needle machine.

The cut out overlap at the back of the crown to be flat bound with bias binding.

The back and side panels to have bontex stays. Stitched to the edge on both sides.

A suitably shaped nylon front support bound with bias binding will be attached behind the front panel with a 30 mm wide cotton calico strip.

The peak to be attached to the crown of the cap and be perfectly centered across the front panel.

A 25 mm hatband to be attached to the bottom of the bottom of the opening at the back of the cap at the same time top stitching the bound edge inside together with the excess hatband to cover the seam.

A 50 mm length of fastener to be fitted to the bottom of the opening at the back of the cap at the same time top stitching the bound inside together with the excess hatband to cover the seam.

4 Eyelets to be fitted to the pre-marked positions on the crown of the cap.

A covered button to be fitted to the top of the crown where the seams meet.

The completed cap, cleaned of loose threads to be steam pressed on suitably shaped blocks to ensure uniformity.

The caps are to be made in four adjustable sizes covering the following:

Small	-	54 - 55 cm
Medium	-	56 - 57 cm

Large	-	58 - 59 cm
Extra Large	-	60 - 61 cm

5.3 Stitched, seams and stitching

General - all sewing shall be in accordance with S.A.B.S. 0101.

Stitches shall be As follows:

1. Seams - stitch type 301
2. Over locking - stitch type 502 - 505
3. Other sewing - stitch type 301

Number of stitches shall be As follows:

All stitching on topstitching: 36 + 4 per 10 cm.

5.4 Workmanship

The caps shall be made with first class workmanship throughout, and shall be free of all defects affecting their appearance and serviceability. All seams to be smooth and all stitching to be uniform and free of pleats, twists and puckering. Unsecured ends of sewing shall be tacked and all loose threads to be removed. The caps shall be of uniform and acceptable make, color and finish and the shade matching of the component parts of the caps shall be such as to be acceptable.

5.5 Packing, Labeling and Marking

Packing - each cap shall be supplied neatly folded and packed in boxes of 25 per box.

Labeling - each cap shall have a size sticker and manufacturers label securely sewn inside.

5.6 Officers caps

An oak leaf must be embroidered in gold on the peak 20 mm from the front edge

ITEM 6. WEBBING BELT :

6.1 Style:

Single length of webbing
 Plastic buckle, Injection moulded to one and
 Plastic belt tip, Injection moulded to other end
 The WDM Emergency services emblem as specified to be on buckle.

6.2 Buckle:

To be of virgin polyimide 6
 To be capable of neatly accommodating webbing of width
 - 55 mm belt
 To have a quick release flap
 - incorporating a glazed epoxy covered mttellette badge of the emblem of
 the Ekurhuleni Emergency Services
 To be black in color

6.3 Badge:

To be manufactured from mettellette
To be painted with a heat resistant, non-fading paint and covered with a clear epoxy resin coating of acceptable hardness
- the paint and the resin coating to be free from bubbles, spots, inclusions, cracks and crazing and confined to the area prescribed by the design
To be designed dimensioned and colored as will be provided, see below.

6.4 Belt tip:

To be of virgin polyimide 6
To be of width 20 mm
To be capable of neatly accommodating webbing of width
- 55 mm belt
To be black in color

6.5 Belt loop:

To be of low density polyethylene
To be of width 15mm
To be capable of accommodating two thickness of the appropriate webbing
To be black in color

Workmanship:

The belts shall be:

Made with first-class workmanship throughout
Of uniform and acceptable make, color and finish
Free from defects, which affect their appearance or may affect their serviceability (or both)
Free from marks spots and stains, incurred in the making-up

The badges shall be:

Made with no burrs, rough or sharp edges, or surface blemishes
An accurate and clear reproduction of the design of the WDM DMC Emergency Services emblem

Make:

Belt to have a buckle, including the badge, injection moulded to the left end (as worn)
Belt to have a belt tip, injection moulded to the right end (as worn)
When fastened, the right end shall pass through a belt loop

ITEM. TACTICAL BOOTS:

The boots are intended for use in the Emergency Services as part of the operational uniform.
The boot shall be fitted with a toe and shin protection.
The toe protection should rise per size

The sole shall be constructed of rubber and shall offer excellent chemical and oil resistance capabilities. And the sole to be Non-slip.
The boot shall be a maximum of 250 mm high.
Full grain flame and puncture resistant leather shall be used for the uppers. The boot shall have excellent water repellent properties.
The boot shall feature a split leather padded collar, leather tongue and shall be lined.
The heel of the boot shall be fitted with a stabilizer.
A maximum of nine (9) pairs of eyelets / hooks shall be fitted to the boot or the boot shall be supplied with a quick closure system.
The boot shall be fitted with a shock absorbing mid sole.
Inner sock should be loose and replaceable
The boot shall create a watertight seal where the rubber outsole joins the leather upper.
The boot shall be fitted with an environmental friendly weather resistant mesh
The boot manufacturer shall give a written warrantee that the sole shall not come loose from the uppers with exposure to heat and water.
The boots shall be available in sizes ranging from 3 up to 14 including half sizes and in a black color.
The successful tenderer shall keep sufficient stock of the boots for the period of the contract.

ITEM8. LONG SLEEVE WORK WEAR TOP:

Color:
Oxford blue.

8.2 Workmanship:

The jacket shall be made with first class workmanship throughout.
The jacket should be made of 65/35 Polycotton.
One breast pocket affixed to the left provided with pen pocket division
2x larger pockets at the waist line one on each side.
Provided with two side vents.
Have top concealed press-stud
Front concealed zip.

8.3 Reflective Trims:

Retro-reflective fluorescent trims in accordance with the NFPA 1971 (1997)
All trims shall be 3M type 9487.
The trims shall be 50 mm wide throughout.
All trims shall be double stitched.
The color of the trims shall be lime-yellow with a silver strip in the center.

ITEM 9: WORK WEAR TROUSER:

9.1

9.2 COLOR:
Oxford blue.

Material:
65/36 Polycotton

9.3 WORKMANSHIP:

Triple stitched inner leg.
Triple stitched back rise.
Two swing pocket at the sides
One pocket affixed at the back right side.
Half back elastic.

Reflective Trims on both legs:

Retro-reflective fluorescent trims in accordance with the NFPA 1971 (1997)
All trims shall be 3M type 9487.
The trims shall be 50 mm wide throughout.
All trims shall be double stitched.
The color of the trims shall be lime-yellow with a silver strip in the center.

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state*.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority and/or take an oath declaring his/her interest.

- 3 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Full Name:

3.2 Identity Number:

3.3 Company Registration Number:

3.4 Tax Reference Number:

3.5 VAT Registration Number:

3.6 Are you presently in the service of the state* YES / NO

3.6.1 If so, furnish particulars.

.....

.....

3.7 Have you been in the service of the state for the past twelve months? YES / NO

3.7.1 If so, furnish particulars.

.....

.....

* MSCM Regulations: "in the service of the state" means to be –

(a) a member of –

- (i) any municipal council;
- (ii) any provincial legislature; or
- (iii) the national Assembly or the national Council of provinces;

(b) a member of the board of directors of any municipal entity;

(c) an official of any municipality or municipal entity;

(d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);

(e) a member of the accounting authority of any national or provincial public entity; or

3.8 Do you, have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid?

YES / NO

3.8.1 If so, furnish particulars.

.....

3.9 Are you, aware of any relationship (family, friend, other) between a bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid?

YES / NO

3.9.1 If so, furnish particulars

.....

3.10 Are any of the company's directors, managers, principle shareholders or stakeholders in service of the state?

YES / NO

3.10.1 If so, furnish particulars.

.....

3.11 Are any spouse, child or parent of the company's directors, managers, principle shareholders or stakeholders in service of the state?

YES / NO

3.11.1 If so, furnish particulars.

.....

CERTIFICATION

I, THE UNDERSIGNED (NAME)

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT.

I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector? (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).	☐	☐
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? (To access this Register enter the National Treasury's website, www.treasury.gov.za , click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445).	☐	☐
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	☐	☐
4.3.1	If so, furnish particulars:		

Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes ☐	No ☐
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS
DECLARATION FORM TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT,
ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION
PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

Js367bW

CERTIFICATE OF INDEPENDENT BID DETERMINATION

MBD 9

- 1 This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
- 3 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium¹ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

¹ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

MBD 9

10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No. 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 or any other applicable legislation.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

THE NATIONAL TREASURY

Republic of South Africa



**GOVERNMENT PROCUREMENT:
GENERAL CONDITIONS OF CONTRACT**

July 2010

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General Conditions of Contract

1. Definitions

1. The following terms shall be interpreted as indicated:
 - 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
 - 1.2 "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - 1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
 - 1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.
 - 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
 - 1.6 "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
 - 1.7 "Day" means calendar day.
 - 1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.
 - 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.
 - 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the goods are so delivered and a valid receipt is obtained.
 - 1.11 "Dumping" occurs when a private enterprise abroad markets its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.

- 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 "GCC" means the General Conditions of Contract.
- 1.15 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the goods covered by the bid will be manufactured.
- 1.17 "Local content" means that portion of the bidding price, which is not included in the imported content provided that local manufacture does take place.
- 1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 "Project site," where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organization purchasing the goods.
- 1.22 "Republic" means the Republic of South Africa.
- 1.23 "SCC" means the Special Conditions of Contract.
- 1.24 "Services" means those functional services ancillary to the

supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.

1 25 "Supplier" means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.

1 26 "Tort" means in breach of contract.

1 27 "Turnkey" means a procurement process where one service provider assumes total responsibility for all aspects of the project and delivers the full end product / service required by the contract.

1 28 "Written" or "in writing" means hand-written in ink or any form of electronic or mechanical writing.

2. Application

2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services (excluding professional services related to the building and construction industry), sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.

2.2 Where applicable, special conditions of contract are also laid down to cover specific goods, services or works.

2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.

3.2 Invitations to bid are usually published in locally distributed news media and on the municipality/municipal entity website.

4. Standards

4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of contract documents and information inspection

5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall

extend only so far as may be necessary for purposes of such performance.

5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.

5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.

5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent Rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

6.2 When a supplier developed documentation / projects for the municipality / municipal entity, the intellectual, copy and patent rights or ownership of such documents or projects will vest in the municipality / municipal entity.

7. Performance security

7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.

7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.

7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:

- (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser, or
- (b) a cashier's or certified cheque.

7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified.

8. Inspections, tests and analyses

- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that goods to be produced or services to be rendered should at any stage be subject to inspections, tests and analyses, the bidder or contractor's premises shall be open, at all reasonable hours, for inspection by a representative of the purchaser or organization acting on behalf of the purchaser.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the goods to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the goods or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such goods or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Goods and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract goods may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected goods shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with goods, which do comply with the requirements of the contract. Failing such removal the rejected goods shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute goods forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected goods, purchase such goods as may be necessary at the expense of the supplier.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 22 of GCC.

9. Packing

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size

weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

- 10.1 Delivery of the goods and arrangements for shipping and clearance obligations, shall be made by the supplier in accordance with the terms specified in the contract.

11. Insurance

- 11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified.

12. Transportation

- 12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified.

13. Incidental Services

- 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any:

- (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
- (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
- (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

- 13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

- 14.1 As specified, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and;
- (b) in the event of termination of production of the spare parts:
 - (i) advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

- 15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- 15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise.
- 15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the supplier shall, within the period specified and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified.
- 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.

16.3 Payments shall be made promptly by the purchaser but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.

16.4 Payment will be made in Rand unless otherwise stipulated.

17. Prices

17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized or in the purchaser's request for bid validity extension, as the case may be.

18. Variation orders

18.1 In cases where the estimated value of the envisaged changes in purchase does not vary more than 15% of the total value of the original contract, the contractor may be instructed to deliver the goods or render the services as such. In cases of measurable quantities, the contractor may be approached to reduce the unit price, and such offers may be accepted provided that there is no escalation in price.

19. Assignment

19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.

21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.

21.3 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the goods are required, or the supplier's services are not readily available.

21.4 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of penalties.

21.5 Upon any delay beyond the delivery period in the case of a goods contract, the purchaser shall, without cancelling the contract, be entitled to purchase goods of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:

- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
- (b) if the supplier fails to perform any other obligation(s) under the contract; or
- (c) if the supplier, in the judgement of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner, as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.

23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

THE NATIONAL TREASURY: Republic of South Africa

- 23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the supplier as having no objection and proceed with the restriction.
- 23.5 Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the purchaser actively associated.
- 23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
- (i) the name and address of the supplier and / or person restricted by the purchaser;
 - (ii) the date of commencement of the restriction
 - (iii) the period of restriction; and
 - (iv) the reasons for the restriction.
- These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.
- 23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website

24. Anti-dumping and countervailing duties and rights

24.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the supplier to the purchaser or the purchaser may deduct such amounts from moneys (if any) which may otherwise be due to the supplier in regard to goods or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

25. Force Majeure

25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.

27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.

27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law

27.4 Notwithstanding any reference to mediation and/or court proceedings herein,

(a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree, and

(b) the purchaser shall pay the supplier any monies due the supplier for goods delivered and / or services rendered according to the prescripts of the contract.

28. Limitation of Liability

28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;

(a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and

(b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language

29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law

30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified.

31. Notices

31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice.

31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties

32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.

32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.

32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid SARS must have certified that the tax matters of the preferred bidder are in order.

32.4 No contract shall be concluded with any bidder whose municipal rates and taxes and municipal services charges are in arrears.

33. Transfer of contracts

33.1 The contractor shall not abandon, transfer, cede assign or sublet a contract or part thereof without the written permission of the purchaser

34. Amendment of contracts

34.1 No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.

35. Prohibition of restrictive practices

35.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder(s) is / are or a contractor(s) was / were involved in collusive bidding.

35.2 If a bidder(s) or contractor(s) based on reasonable grounds or evidence obtained by the purchaser has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in section 59 of the Competition Act No 89 Of 1998.

35.3 If a bidder(s) or contractor(s) has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.