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**ADDENDUM FOR SUPPLY AND DELIVERY OF STRUCTURAL FIRE FIGHTING SUITS (KITS) FOR A PERIOD OF THREE YEARS (3) YEARS**  
**BID NO: COMM-B036/24/25**

Date: 20/11/2024

The addendum serves to **add additional scope of work** on page 9- 26 and extend the **closing date**.

1. On page 9-12 we have added additional scope of work, which state all service providers must **Comply with EN 469 and SANS 50469** in their quotations. (see attached correct pages)
2. Due to that we have decided to extend the closing date.

See below extended date:

PROJECT NAME	CONTRACT NO.	EXTENDED DATE AND TIME FOR CLOSING
SUPPLY AND DELIVERY OF FIRE FIGHTING EQUIPMENT FOR A PERIOD OF THREE YEARS (3) YEARS	COMM-B036/24/25	29 November2024 @12h00

RECOMMENDED BY:

  
MISS N. HOLIWE  
SCM MANAGER

APPROVED BY:

  
MR. N.C. VEZI  
MUNICIPAL MANAGER

I acknowledge receipt of this Addendum No.1

Name:.....

Signature:.....

Date:.....

Name of Tenderer (Company Name):.....

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# **SUPPLY AND DELIVERY OF STRUCTURAL FIRE FIGHTING SUITS (KITS)**

## **SPECIFICATION**

The Dr. Nkosazana Dlamini-Zuma Municipality hereby requests quotations from suitably qualified and experienced service providers to Supply and Deliver Structural Fire Fighting Suits (KITS) as per the following specification:

## **SPECIFICATION**

The complete suite shall comply fully with all relevant standards as set in the NFPA 1971 Standard on Protective Ensemble for Structural Fire Fighting.

### **Fabric and Garment Requirements:**

#### **Outer material (shell)**

- NFPA 1971 (2018 editions) -203gsm-comfort twill weave-70% SPUN YARNS/30% PARA-ARAMID FILAMENT YARNS
- Colour Dark Navy
- Thermal Protective Performance shall be no less than 40 cal/cm<sup>2</sup> on the composite of the material on offer.
- Decomposition temperature to be no less than 1300 degrees F
- The garments shall comply with the NFPA 1971 (2018) standards for:  
Seam strength  
High visibility  
Hardware and Label legibility
- Only yarns guaranteed by manufacturer to 360 degrees Celsius and SABS /NFPA shall be used.
- Yarns to be of same colour as outer material
- All raw edges and seams shall be over locked by using at least five (5) strands of yarn.
- Seam strength to be at least 200 N.
- Proof of the certificate (UL) must be included

### **MOISTURE BARRIER**

#### **NOMEX WOVEN SUBSTRATE LAMINATED TO A BREATHABLE MEMBRANE**

The fabric shall have NFPA 1971-2018 approved for:

- Flame resistance
- Heat resistance
- Water resistance
- Liquid resistance
- Viral resistance (Bacteriophage) strength
- Resistance to penetration by fire ground chemicals
- Proof of the certificate (UL) must be included

### **THERMAL BARRIER AND LINING**

- Thermal barrier -50% Aramid and 50% Viscose FR Face cloth quilted to 2 layers of needle punched 80% Aramid and 20% Meta Aramid Batting.

- Total weight 7.8 oz/yd<sup>2</sup>.
- The fabric shall have NFPA 1971-2018 approval for;
  - Flame resistance
  - Heat resistance
  - Thermal shrinkage
  - Strength and tearing resistance
  - Proof of certificate (UL) must be included

### **REQUIREMENT FOR PROTECTIVE BANKER JACKET (FIRE KIT)**

- The outer shell shall be of single layer construction through out
- All seams shall be double stitched
- The coat shall have a double closure front with 50mm Velcro and a heavy duty vip. The zip shall comply with the standards as set in NFPA 1971-2018.
- There shall be no seems on the shoulders. Sleeves be constructed in such a way as afford maximum movement.
- The sleeve cuffs shall be reinforced.
- The arms of the tunic shall be designed to facilitate the maximum amount free arm movement.
- Elbow padding is required .The padding shall consist of polymer-coated Kevlar with a heat resistant material sandwiched between the shell and the Kevlar. The Padding shall be stitched onto the outer shell using double stitching.
- The vapour barrier thermal barrier and lining together shall form the inner garment.
- The inner jacket shall be attached to the outer jacket by means of a heavy duty zip and Velcro with snaps at the arms.
- The inner jacket shall be equipped with wristlets and thumb loops in accordance with the NFPA 1971-2018 Standards.
- The jacket shall include inverted pleats. The two pleats shall be set in the back of the outer shell.
- All pockets shall be same material as outer shell
- Collar shall be of a double layer of same material as the outer shell and shall have a layer of the quilted thermal barrier in the middle thereof.

### **REQUIREMENT FOR BANKER PANTS (FIRE KIT)**

- The trouser shall be shaped in such a way that it will provide a tailored fit.
- The trouser shall extend no less than 150mm above the waist.
- Super heavy duty suspenders shall be permanently fitted to the trouser. A mechanism to prevent the straps from sliding from the shoulders shall be incorporated into the suspenders. Reflective to be weaved into suspenders.
- The main body of the suspenders shall be constructed of non -elastic webbing.
- The suspenders shall be no less than 50mm wide.

- The suspenders shall be equipped with two non-slip thermoplastic slide fasteners for adjustment.
- On the back 50mm wide elastic webbing shall be stitched to the non- elastic webbing. The left and right suspender belt shall be connected with 50mm elastic webbing at the back.
- Provision shall be made for a fly flap in the trouser .This fly flap shall be fastened with Velcro along the entire length. The fly flap shall taper from top to bottom.
- The cuff area of the trouser shall be reinforced.
- 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 elastic band.
- The knee area shall be reinforced with polymer coated Kevlar squares.

### **REFLECTIVE TRIM**

- Retro-reflective fluorescent trims in accordance with the NFPA 1971 -2018 shall be fitted to the suit
- All trims shall be 50mm or 76.2mm wide throughout
- All trims shall be double stitched
- The colour of the trims shall be lime-yellow with a silver strip in the centre
- The trims shall be positioned as specified in NFPA 1971-2018

### **GLOVES**

- Fire fighting gloves certified by SEI to NFPA 1971 standard (2013 edition)
- Full complete natural leather outer shell , Italian top grain cow swine hide
- No fabric utilized on the outer shell unequalled wet grip strength
- Strategic wear and grip pads on finger tips/thumps
- Excellent cut /rip/abration resistance
- Thermal urethane vapour barrier ;Proprietary formulation specifically designed for the fire service

### **FIRE BOOTS (NFPA CERTIFIED)**

- The ergonomic insole system design helps support the arch, improve the stability of the boot and fit to preference.

### **KEY FESTURES**

- Steel toe and mid-sole
- Blood-borne pathogens VIRAL protective upper
- Safety path on the inside of the boot
- 14 KV electrical shock resistanceprotection
- Steel mld sole for footstep protection against penetration
- Flame retardant rubber upper with heat insulation,heavy duty pull straps

- Vamp and leg lined with felt lining material for comfort and thermal insulation
- MFPA 1971-2013 Protective footwear for structural fire fighting
- External rubber shin guard adds protection and comfort while working on ladders

### **STRUCTURAL HELMET**

- Fibreglass reinforced composite shell
- Premium reflective trim with high retro-reflectivity for increased visibility
- Flame resistant Neck Protector (water proof or padded variations available)
- 2- point chin strap. Single handed adjustment for maximum comfort and stability.
- Pacific quick release buckle can be easily secured, released and adjusted with a gloved hand.
- Postman slide rapid adjust buckle provides alternative easy adjustment in addition to pacific quick realise buckle.
- Unique full cranium polyurethane liner provides an excellent thermal barrier and superior shock impact absorption.
- 6- point ribbon cradle harness, modular for easy cleaning and replacement .
- Clear polycarbonate face shield provides high speed particle impact protection with heat and flame resistance .Anti-scratch and anti-fog coated with full face cover for excellent splash protection. Pacific screw cover plates are available when face shield is not assembled.
- Pacific ratchet adjustable headband, sizing range from 52-64. Simple operation with a single gloved hand .
- Certification NFPA 1971-2013

### **NFPA FLASH HOOD**

- Material content : 20% Nomex / 80% Lenzing FR
- Material construction : 1 x 1 Rib Knit
- Material weight : 198 grams
- Material colour : white (standard)
- Economical option ,inherent flame resistant ,no harsh chemical treatments, maintains performance values after laundering ,Light weight for body cooling down process, finished to minimize shrinking ,rib knit allows for stretch and shape retention.
- Flared back design certified to NFPA 1971- 2013. Flared design spreads out material across back and over shoulders for generous coverage and fit. Newer cutting edge hood design. Wider width for air circulation keeping end user cooler. Generous width and size means less fabric strength. The more surface area for moisture disbursement the quicker moisture will evaporate keeping the end user dry. Maintains protective properties after washing.
- NFPA 1071- 2013 UL Certifies. Complies with CAL-OSHA requirements sections 3406 and 3410 9d0 and OSHA rule 29 CFR part 1910, 269. ARC Rated hoods comply with NFPA 70E meeting performance specifications of ASTM 1959 NFPA.

- which state all service providers must Comply with EN 469 and SANS 50469

Please note all the following Fire Kit list must comply with above mentioned specification.

**B.B.S Motloung**

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
Banker jacket with Dr NDZ fire badge front left and abroided name tag (written DR NDZ FIRE&RESCUE at the back navy in colour)	Large	1
Banker pants (navy in colour)	Large	1
Fire boots	9	1
Helmat with varsor (WHITE IN COLOUR)	Normal	1
Flash hood	Normal	1
Fire fighting Gloves	Medium	1
Rescue gloves leather	Medium	2 pairs

**2. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.**

**M.Sithole**

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
Banker jacket with Dr NDZ fire badge front left and name tag (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	7	1
Helmat with varsor (white in colour)	Normal size	2

Flash hood	Medium	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	2

### 3. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.

N.W Nyide

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Medium	1
Banker pants ( dark navy in colour)	Medium	1
Fire boots	4	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Medium	1
Fire fighting Gloves	Medium	1
Rescue gloves leather	Medium	2

### 4. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.

P.S Nzimande

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	7	1
Helmat with varsor (Yellow in colour)	Normal size	1



Flash hood	Medium	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	2

#### **5. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.**

N.Shabalala

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	7	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Medium	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	2

#### **6. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.**

S.N Makhaye

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1

Fire boots	9	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	2

### 7. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.

L.A Memela

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	9	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	2

### 8. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.

S.N.P Ngcobo

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1

Banker pants ( dark navy in colour)	Large	1
Fire boots	7	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	2

### 9. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.

S.Ngwane

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	8	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	2

### 10. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.

N.B Mkhwanazi

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE	Large	1

at the back dark navy in colour)		
Banker pants ( dark navy in colour)	Large	1
Fire boots	7	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	2

#### **11. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.**

M.N Mnxadi

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	6	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	2

#### **12. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.**

N.H Ntshangase

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
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Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	4	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Medium	1
Rescue gloves leather	Medium	2

### 13. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.

B.B Mbele

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	9	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Medium	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	2

### 14. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.

M.A Mgoza

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
Banker jacket with Dr NDZ fire badge front left and name tag (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	8	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	1

#### **15. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.**

N.B Hlela

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	9	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	1

**16. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.**

S.N Mkhize

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	8	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Medium	1
Rescue gloves leather	Medium	1

**17. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.**

S.L Mthembu

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	8	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	1

**18. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.**

L.A Sokhela

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Medium	1
Banker pants ( dark navy in colour)	Medium	1
Fire boots	6	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Medium	1
Fire fighting Gloves	Medium	1
Rescue gloves leather	Medium	1

**19. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.**

P.K Zondi

<b>ITEM DESCRIPTION</b>	<b>SIZE</b>	<b>QUANTITY</b>
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	8	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Large	1



Rescue gloves leather	Large	1

## 20. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.

Q.Mnguni

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	9	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Large	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	1

## 21. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.

L.Mncwabe

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	9	1

Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Medium	1
Fire fighting Gloves	Medium	1
Rescue gloves leather	Medium	1

## 22. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	8	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Medium	1
Fire fighting Gloves	Medium	1
Rescue gloves leather	Medium	1

## 23. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Medium	1
Banker pants ( dark navy in colour)	Medium	1
Fire boots	7	1

Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Medium	1
Fire fighting Gloves	Medium	1
Rescue gloves leather	Medium	1

**24. STRUCTURAL FIRE FIGHTING SUIT (KIT) SPECIFICATION.**

ITEM DESCRIPTION	SIZE	QUANTITY
Banker jacket with Dr NDZ fire badge front left (written DR NDZ FIRE&RESCUE at the back dark navy in colour)	Large	1
Banker pants ( dark navy in colour)	Large	1
Fire boots	6	1
Helmat with varsor (Yellow in colour)	Normal size	1
Flash hood	Medium	1
Fire fighting Gloves	Large	1
Rescue gloves leather	Large	1

  
 MS GK MCHUNU  
 SENIOR MANAGER: COMMUNITY SERVICES

  
 MR. N. C. VEZI  
 MUNICIPAL MANAGER

