



## a world class African city



REFERENCE REV  
**CP\_TSSPEC\_238** 1  
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## FOREWORD

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Gcina Mncwango Innovation Hub

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2016

## **INTRODUCTION**

The purpose of this document is to ensure that Paint, Varnish and Brushes comply with the required specifications and are of acceptable quality. As this is difficult to manage within the present City Power business structures it has been decided that SANS support structures will be relied upon to manage compliance to specification as well as quality. The implication to suppliers is that City Power will only purchase and use Paint and Brushes that bear the relevant SANS mark.

## **1      SCOPE**

This specification covers City Power's requirements for Paint, Varnish and Brushes for general use and finishing of buildings.

## **2      NORMATIVE REFERENCES**

The following standards and specifications contain provisions that, through reference in the text, constitute requirements of this specification. At the time of publication, the editions indicated were valid. All standards and specifications are subject to revision and parties to agreements based on this specification are encouraged to investigate the possibility of applying the most recent editions of the standards and specifications listed below.

<b>SANS 901:2013</b>	Paint and varnish brushes (flat type)
<b>SANS 552:2003</b>	Paint-rollers including handle-frames and refills
<b>SANS 630:2020</b>	Decorative high gloss enamel paints
<b>SANS 682:2020</b>	Aluminium paint
<b>SANS 1091:2012</b>	National color standard
<b>SANS 887:2020</b>	Varnish for interior use
<b>SANS 552:2003</b>	Paint-rollers including handle-frames and refills
<b>SANS 681:2020</b>	Undercoats for paints
<b>SANS 174:1992</b>	Paints and varnishes — Examination and preparation of samples for testing
<b>SANS 6259:2003</b>	Paints and varnishes — Determination of brush and roller application properties
<b>SANS/ISO 1247:2005</b>	Aluminium pigments for paints

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### **3 DEFINITIONS AND ABBREVIATIONS**

The definitions and abbreviations in SANS 901, SANS 630, SANS 552, SANS 887 and SANS 681 shall apply to this specification.

## **4 PAINT**

### **4.1 Enamel Paint**

This standard specifies the requirements for two grades of air-drying gloss enamel paints for use by City Power on suitably primed and uncoated steel, wood, masonry, hard board, compressed fibre board and similar materials used in the construction and finishing of buildings.

#### **4.1.1 Grades**

An enamel shall be one of the following grades, as required:

- a) **grade 1:** high hiding; and
- b) **grade 2:** regular hiding.

#### **4.1.2 Condition in the container**

When the paint from a newly opened container is examined in accordance with SANS 174, it shall be free from lumps, loose skins, extraneous matter and colour separation. If any settlement is observed, the paint shall be capable of being readily redispersed to a smooth homogenous state by using a palette knife.

#### **4.1.3 Storage stability**

If stored in accordance with 5.4 and then examined in accordance with SANS 174, the paint shall show no livering and no hard or dry settlement. The paint shall be capable of easy and rapid redispersion to a smooth homogeneous state. The paint shall not contain any skin.

#### **4.1.4 Recoating properties**

When the paint is overcoated in accordance with SANS 630, there shall be no ciss marks or lifting of the first coat. The hard-dry time of the second coat shall not exceed 24 h and the 20° specular gloss of grade 1 enamels shall be at least 75 and the gloss of grade 2 enamels shall be at least 70.

#### **4.1.5 Brush application**

When applied to a steel panel, of size at least 300 mm x 300 mm, and tested in accordance with SANS 6259, the untinned paint shall brush without excessive drag. The paint shall join without lap marks after drying for 5 minutes. The dry paint film shall be free from flotation, sag or ciss marks.

#### **4.1.6 Roller application**

When the paint is applied with a mohair roller, that complies with the requirements of SANS 552, to a steel panel, of size at least 500 mm x 500 mm, and is tested in accordance with SANS 6259, the untinned paint shall roll without perceptible drag. The paint shall flow well, shall spread without foaming and ribbing, and shall join without lap marks after drying for 5 minutes. The paint film shall have an even, level surface, free from flotation or pinholes, sag or ciss marks or any other film defects.

#### **4.1.7 Packing**

The paint shall be packed in clean, dry containers. The containers shall be strong enough to withstand normal usage and shall be adequately sealed to prevent leakage and contamination of the contents during normal transportation and handling

#### **4.1.8 Marking**

Each container, or a label securely fixed to the container, shall be clearly, legibly and indelibly marked with the following information:

- a) Manufacturer's name or brand name of the product or both;
- b) The words "High gloss enamel";
- c) The words "Grade 1, high hiding" or "Grade 2, regular hiding", as applicable;
- d) The colour;
- e) The batch identification; and
- f) The directions for use.

### **5.1 Paint Aluminum**

This standard covers aluminum paint for use by City Power as a finishing coat on primed surfaces for exterior and interior exposure. This paint is suitable for use as a roof paint on suitably primed or previously painted galvanized iron.

#### **5.2.1 Aluminum pigment**

The aluminium pigment used in products covered by this standard shall consist of leafing grade paste that complies with the requirements of ISO/SANS 1247, type 2.

#### **5.2.2 Condition in the container**

When tested in accordance with SANS 174, the paint on receipt in an unopened full container shall not have caused the container to blow and any skin present shall be continuous and easily removable. There shall be no levering or instability of the paint (or of the vehicle of the two-container paint). Any sediment present in the paint shall be easily redispersible to yield a smooth homogeneous liquid.

#### **5.2.3 Stability after storage for 12 months**

After storage of the paint in a full, sealed container at  $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$  for a period of 12 months from the date of delivery, the paint in the freshly opened container shall have the following properties:

- a) it shall not have caused the container to blow;
- b) no skin shall be present;
- c) there shall be no levering or incompatibility;
- d) any sediment shall be easily redispersible to give a smooth homogeneous paint; and
- e) the leafing value shall be at least 80 %.

#### **5.2.4 Packing**

The paint shall be packed in clean, dry containers which shall be strong enough to withstand normal usage. The containers shall be adequately sealed to prevent leakage or contamination of the contents during normal transportation and handling.

#### **5.2.5 Marking**

The following information shall be clearly and durably marked on each container:

- a) Manufacturer's name or the brand name of the product, or both;
- b) Name of the paint;
- c) Batch number; and
- d) Directions for use.

### **5.2 UNDERCOATS FOR PAINTS**

This standard specifies requirements for two grades of undercoat for use under air-drying paints and for application over primed steel and wood and on sealed and primed masonry, hardboard, compressed fibreboard and similar materials used in the construction and furnishing of buildings.

- A. **Grade 1** undercoat is a high hiding power undercoat that will allow a reduction in the number of coats in the paint system necessary to obtain complete obliteration of the substrate.
- B. **Grade 2** undercoat (utility grade) is a low hiding power undercoat.

#### **5.3.1 Condition in the container**

When undercoat from a newly opened container is examined in accordance with SANS 174, it shall be free from lumps, skin, extraneous matter, colour separation and hard settlement. If settlement is observed, the under coat shall be capable of being readily redispersed to a smooth, homogeneous state by using a palette knife.

#### **5.3.2 Storage stability**

If stored in accordance and then examined in accordance with SANS 174, the undercoat shall show no levering, and no hard or dry settlement. The undercoat shall be capable of easy and rapid redispersion to a smooth, homogeneous state. The undercoat shall not contain any skin.

#### **5.3.3 Packing**

The undercoat shall be packed in clean, dry containers. The containers shall be strong enough to withstand normal usage and shall be adequately sealed to prevent leakage and contamination of the contents during normal transportation, handling and storage.

#### **5.3.4 Marking**

Each container, or a label securely fixed to the container, shall be clearly, legibly and indelibly marked with the following information:

- a) Manufacturer's name, or the brand name of the product, or both;
- b) Word "Undercoat";
- c) Grade
- d) Description, in words, of the grade
- e) Colour;
- f) Batch identification
- g) Direction for use.

## **5.4 VARNISH**

This standard covers the following two types of varnish for interior use by City Power on wooden surfaces, Type I: general-purpose glossy or eggshell varnish, and Type II: solvent-, heat-, and chemical-resistant glossy or eggshell varnish.

### **5.4.1 Condition in the container**

When the material in freshly opened containers (single or dual) is tested in accordance with SANS 174, the material shall show no sign of levering or instability, and shall in the cases of glossy varnish and the components of glossy varnish be clear, transparent and free from sediment. Any sediment present in an eggshell varnish or its components shall be capable of being easily and rapidly redispersed with a paddle to a smooth homogeneous state. Type I varnish shall be free from skins.

### **5.4.2 Storage stability**

After storage in unopened containers

- a) for a period of 12 months after delivery,

The material examined in accordance with SANS 174, shall comply with the requirements of SANS887.

### **5.4.3 Resistance to skinning of type I varnish**

When tested in accordance with SANS 887, type I varnish shall not skin.

### **5.4.4 Fineness of grind of eggshell varnishes**

When tested in accordance with SANS 178, the fineness of grind of eggshell varnish shall not exceed 25  $\mu\text{m}$ .

### **5.4.5 Flexibility**

When the varnish film is tested in accordance with SANS 887, it shall not crack or show loss of adhesion when bent through 180° over a 4mm diameter mandrel.

### **5.4.6 Marking**

Each container or a label securely fixed to the container shall be legibly and durably marked with the Following:

- a) Manufacturer's name or the brand name of the product, or both;
- b) Words "Varnish for interior use";

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- c) Type, and, in the case of type I, the word "pale" when relevant, and in the case of type II, the word "non-yellowing" if claimed to be non-yellowing;
- d) Word "glossy" or the word "eggshell", as relevant;
- e) Recommended thinner, and, if supplied in dual containers, complete mixing instructions;
- f) Batch identification(s); and
- g) Safety precautions for handling, application, and use, as applicable.

## **5 BRUSHES**

### **6.1 Requirements**

The requirements for City Power for professional, contractor and general-purpose paint and varnish brushes (flat type) made of pure bristles, 100% synthetic monofilaments, or a mixture of the two that are set into a suitable setting compound and encased in a metal ferrule attached to a wooden or plastics handle.

### **6.2 General**

- 6.2.1 The brushes shall be made in accordance with sound manufacturing practice and shall be free from defects that affect their appearance or that might impair their serviceability.
- 6.2.2 The brushes shall be delivered in a clean and commercially dry condition.
- 6.2.3 All tests that involve benzene, commercial paint thinners or commercial solvents shall be conducted in a suitable ventilated fume cupboard.

### **6.3 Materials**

#### **6.3.1 Filler**

The mass of filler for different brush sizes shall be in accordance with Table A1.

**Table A.1 — Recommended total mass of filler**

1	2	3	4	5	6	7	8
Nominal size mm	Recommended total mass of filler for brushes g						
	Professional paint and varnish brushes	Contractor paint and varnish brushes	General-purpose paint and varnish brushes	Contractor paint brushes	General-purpose paint brushes	Contractor paint brushes	General-purpose paint brushes
	pure bristles			100% synthetic monofilaments		mixture of pure bristles and 100% synthetic monofilaments	
12	3,5	3	2,5	5	2,5	3	2,5
19	5,5	5	4	8	4	5	4
25	12	8	5,5	12	5,2	7	5,3
38	20	14	8	22	7,7	12	7,8
50	34	20	11	32	10,5	17	10,8
75	70	35	20	54	19,5	34	19,8
100	100	55	30	65	29	40	29,5
125	115	70	40	78	39	48	39,6
150	130	85	50	90	48	60	48,8

### **6.3.2 Ferrules**

- 6.3.2.1 Ferrules shall be of a corrosion-resistant metal or of a metal that has been protected against corrosion.
- 6.3.2.2 Ferrules shall be fixed in such a manner that they cannot come loose during normal use.
- 6.3.2.3 The surfaces of a ferrule shall show no sign of corrosion
- 6.3.2.4 The thickness of the metal of the ferrule shall comply with the appropriate value given in tables specified in SANS 901

### **6.3.3 Pure bristles**

- 6.3.3.1 The filler shall be of clean bristles and, when tested in accordance with SANS 901, at least 80% of the bristles shall be in category A.
- 6.3.3.2 A certified statement from the supplier of the bristles shall be available on request, stating that the batch of bristles from which the brush has been made, has been declared free from *Bacillus anthracis*.

### **6.3.4 Handle**

- 6.3.4.1 The handle shall be a commercially accepted type and shall be shaped to suit the ferrule. It shall be free from roughness and shall, if it is made from wood, be so coated with varnish, lacquer or enamel paint that it has an unbroken smooth surface.
- 6.3.4.2 The handle may have a means (for example, a hole or a cap) for allowing the brush to be hung, provided that this means is such as to be acceptable.
- 6.3.4.3 Handles shall be of wood or an acceptable plastics material.
- 6.3.4.4 Handles shall be fixed in such a manner that they cannot come loose during normal use.
- 6.3.4.5 Wooden handles shall be free from loose knots, knot holes and decay.

### **6.3.5 Packaging**

At least the working end (ferrule and filler) of each brush shall be wrapped in cellophane or plastics film. When packed in a container, the container shall be such as to be acceptable to the purchaser. Only brushes of the same type and nominal size shall be packed together in the same container.

### **6.3.6 Labelling and marking**

6.3.6.1 The following information shall appear in legible and indelible marking on each brush:

- a) The manufacturer's name or trade name or trademark (or any combination of these); and
- b) The nominal size

6.3.6.2 The following information shall appear in legible and indelible marking on each brush:

- a) The manufacturer's name or trade name or trademark (or any combination of these);
- b) The nominal size;
- c) The type of brush, that is, professional, contractor or general-purpose; and
- d) The type of filler used

## **6 PAINT ROLLERS**

This standard specifies the requirements for handle-frames, woolskin refills and pile fabric refills for Paint-rollers for oil-based and water-based paints

### **7.1 General**

- 7.1.1 Handle-frames and refills shall be made in accordance with sound manufacturing practice and shall be free from defects that affect their appearance or that might impair their serviceability.
- 7.1.2 All metal Components of the handle-frames and the refills shall be inherently corrosion resistant or shall have a metallic coating that is such that when tested in accordance SANS 552, the surfaces show no sign of corrosion.
- 7.1.3 Refills shall be delivered in a clean and commercially dry condition.

### **7.2 Handle-frames**

#### **7.2.1 Design**

The general design of handle-frames shall be as agreed upon between the manufacturer and the Purchaser and shall be such that:

- a) it can be fitted with a refill of corresponding dimensions (size),
- b) the frame is capable of correctly locating and securing such a refill on the spindle, and
- c) a refill can be fitted and replaced easily.

#### **7.2.2 Frame**

The frame shall be made from a metal rod of at least 6 mm diameter.

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**7.2.3 Spindle dimensions**

The size of the spindle shall be one of the sizes given in SANS 552, and the length of the spindle shall conform to the size of the refill.

**7.2.4 Materials****7.2.4.1 Woolskin refills**

The woolskin shall have a fleece of high fibre density, shall show no signs of curliness and shall show no signs of delamination between the pile and the skin. The pile height, shall be between 18 mm and 22 mm and the mean fibre diameter, determined in accordance with SANS 552, shall not exceed 27,1  $\mu\text{m}$ . The leather shall be chrome-tanned and shall be free from cracks.

**7.2.4.2 Pile fabric refills**

- a) When tested in accordance with SANS 552 the pile shall have been made from synthetic fibers, wool
- b) Fibers or a wool blend with at least 60 % wool. Unless otherwise specified by the purchaser, the choice of the fiber composition shall be at the discretion of the manufacturer.
- c) When tested in accordance with SANS 552, the pile fabric shall comply with the requirements, and appropriate to the pile height designation specified by the purchaser.

**7.2.4.3 Construction**

Refills shall be capable of rotating freely when mounted on any handle-frame whose dimensions comply with the requirements of SANS 552.

**7.2.4.4 Components**

The components of refills shall comply with the following requirements:

- a) Cores. Cores shall be cylindrical and their ends shall be flat and perpendicular to the axis;
- b) bearings;
- c) when a refill is mounted on the spindle of a handle-frame of the corresponding size, the clearance between the bearings and the spindle shall not exceed 0,3 mm;
- d) in the case of a wooden core, the bearings shall be securely anchored to the core; and
- e) in the case of a paperboard or metal core, the bearings shall form a press fit into the core.
- f) The woolskin or the pile fabric shall be either spiral wound or straight seamed and shall be snugly secured to the core by means of an adhesive, and in the case of a wooden core, be further secured to the core by an appropriate number of staples.

**7.2.4.5 Packing**

- a) Handle-frames shall be so packed as to prevent damage during normal transport.
- b) Only handle-frames of the same design, size number and construction shall be packed together in a bulk container.

#### **7.2.4.6 Labelling and marking**

Each handle-frame and refill shall be legibly and indelibly marked with the following information:

- a) the manufacturer's name or trade name or trade mark (or more than one of these items of information);
- b) the size number; and
- c) in the case of refills, the type, the purpose of end-use and the relevant cleaning instructions.

### **7 TESTS**

Tests shall be carried out in accordance with SANS Standards.

In case of Enamel Paint and Varnish, the tests shall be done in accordance with SANS 630 and SANS 887.

In case of Brushes and rollerstests shall be in accordance with SANS 901 and SANS 552.

### **8 SAMPLES**

Sample shall be lodged within two working days on request, at City Power Head Office, 40 Heronmere Rd, Booysens Johannesburg.

### **9 DOCUMENTATION**

- 10.1 Full technical and functional details for all items offered in terms of this specification shall be submitted in both electronic and hard copy format
- 10.2 All instruction manuals shall be provided for the items offered in terms of this specification.
- 10.3 The manuals shall be in English and sufficiently detailed to enable City Power staff to use each item of equipment.
- 10.4 Test documentation complying with the requirements of shall be submitted in a catalogue format.
- 10.5 Details of the usage and storage method, cleaning and disposal.

### **10 QUALITY MANAGEMENT**

A quality management system shall be set up in order to assure the quality during manufacture, usage, removal, transportation and disposal of scrap material/Waste/E-waste. Guidance on the requirements for a quality management system may be found in the following standards: ISO 9001:2015. The details shall be subject to agreement between the purchaser and supplier.

### **11 HEALTH AND SAFETY**

A health and safety plan shall be set up in order to ensure proper management and compliance during manufacture, usage, removal, transportation and disposal of scrap material/Waste/E-waste. Guidance on the requirements of a health and safety plan shall be found in OHSAS 18001:2007/ ISO 45001:2018 standards. The details shall be subject to agreement between City Power and the Supplier.

## **12 ENVIRONMENTAL MANAGEMENT**

An environmental management plan shall be set up in order to ensure the proper environmental management and compliance is adhered to during manufacture, usage, removal, transportation and disposal of scrap material/Waste/E-waste. Guidance on the requirements for an environmental management system shall be found in ISO 14001:2015 standards. The details shall be subject to agreement between City Power and the Supplier. This is to ensure that the asset created conforms to environmental standards and City Power SHERQ Policy.

**ANNEXURE A - BIBLIOGRAPHY**

None

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**ANNEXURE B - REVISION INFORMATION**

<b>DATE</b>	<b>REV. NO.</b>	<b>NOTES</b>
July 2017	0	First Issue
October 2024	1	Update Sheq requirements
		SANS has been updated
		Table on technical schedule
		Removed ISO 18001 replaced with SANS 45001
		SANS 681, SANS 174, SANS 6259 and SANS 1247 has been added on Normative Reference

## ANNEXURE C - TECHNICAL SCHEDULES A &amp; B

## ITEM 1: SAP No. 1001: PAINT ENAMEL CITY POWER BLUE 20LT

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.1.1	Grade	Grade 1 or 2	1
4	3.1.2	Condition in container as per SANS 174,?	(Yes/No)	Yes
5	3.1.3	Storage Stability as per SANS 630?	(Yes/No)	Yes
	3.1.4	The hard-dry time of the second coat shall not exceed 24 h and the 20°?	Yes/No	Yes
6	3.1.7	Packing: container sealed and prevent leakage?	(Yes/No)	Yes
7	3.1.8	Marking; all markings as per 3.1.8?	Yes/ No	Yes
8		Colour and type:	Enamel blue	Enamel blue
9		Number of Litres	20	20
10	6	Tests as per SANS 630 to be provided with tender		Yes
11	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓✗], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 1 SAP No. 1001: AVSPAIN ENAMEL CITY POWER BLUE 20LT**

**DEVIATION SCHEDULE**

Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

## TECHNICAL SCHEDULES A &amp; B

## ITEM 2: SAP No.11625: PAINT BLACK, ENAMEL,5L

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238_	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.1.1	Grade Grade 1 or 2	1	
4	3.1.2	Condition in container as per SANS 174,? (Yes/No)	Yes	
5	3.1.3	Storage Stability as per SANS 630? (Yes/No)	Yes	
	3.1.4	The hard-dry time of the second coat shall not exceed 24 h and the 20°? Yes/No	Yes	
6	3.1.7	Packing: container sealed and prevent leakage? (Yes/No)	Yes	
7	3.1.8	Marking; all markings as per 3.1.8? Yes/ No	Yes	
8		Colour and type: Enamel black	Enamel black	
9		Litres in each container 5	5	
10	6	Tests as per SANS 630 to be provided with tender	Yes	
11	7	documentation submitted in Catalogue format? Yes/No	Yes	

NOTE: TICKS [✓x], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**  
**ITEM 2 SAP No. 11625: PAINT BLACK, ENAMEL,5L**

**DEVIATION SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

Full name of company: \_\_\_\_\_

## TECHNICAL SCHEDULES A &amp; B

## ITEM 3 SAP No. 11630: PAINT: AVO GREEN SANS1091 C12, ENAMEL,5L

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238_	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.1.1	Grade	Grade 1 or 2	1
4	3.1.2	Condition in container as per SANS 174,?	(Yes/No)	Yes
5	3.1.3	Storage Stability as per SANS 174?	(Yes/No)	Yes
	3.1.4	The hard-dry time of the second coat shall not exceed 24 h and the 20°?	Yes/No	Yes
6	3.1.7	Packing: container sealed and prevent leakage?	(Yes/No)	Yes
7	3.1.8	Marking; all markings as per 3.1.8?	Yes/ No	Yes
8		Colour and type:	Enamel Avo Green	Enamel Avo Green
9		Number of Litres	5	5
10	6	Tests as per SANS 630 to be provided with tender		Yes
11	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓✗], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**  
**ITEM 3 SAP No. 11630: PAINT:AVO GREEN SANS1091 C12,ENAMEL,5L**

**DEVIATION SCHEDULE**

<b>Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.</b>		
<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**  
**ITEM 4 SAP No.11643: VARNISH GLYPTAL 5L**

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238_	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.4	Type	Type 1 or 2	Required
4	3.4.1	Condition in container as per SANS 174?	(Yes/No)	Yes
5	3.4.2	Storage Stability as per SANS 887?	(up to 12 Month)	12 Month
	3.4.3	Resistance to skinning	Yes/No	Yes
6	3.1.7	Packing: container sealed and prevent leakage?	(Yes/No)	Yes
7	3.4.6	Marking; all markings as per 3.4.6?	Yes/ No	Yes
8		Flexibility: bent through 180 <sup>0</sup> over 4mm diameter?	Yes/ No	Yes
9		Number of Litres	5	5
10	6	Tests as per SANS 887 to be provided with tender		Yes
11	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
 Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**  
**ITEM 4 SAP No.11643:    VARNISH GLYPTAL,5L**  
**DEVIATION SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

**Tender Number:** \_\_\_\_\_

**Tenderer's Authorised Signatory:** \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

**Full name of company:** \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**  
**ITEM 5 SAP No. 11652: PAINT WHITE PVA 20LTR**

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238_	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.1.1	Grade	Grade 1 or 2	1
4	3.1.2	Condition in container as per SANS 174,?	(Yes/No)	Yes
5	3.1.3	Storage Stability as per SANS 630?	(Yes/No)	Yes
	3.1.4	The hard-dry time of the second coat shall not exceed 24 h and the 20°?	Yes/No	Yes
6	3.1.7	Packing: container sealed and prevent leakage?	(Yes/No)	Yes
7	3.1.8	Marking; all markings as per 3.1.8?	Yes/ No	Yes
8		Colour and type:	PVA, White	PVA, White
9		Litres in each container	20	20
10	6	Tests as per SANS 174 to be provided with tender		Yes
11	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓x], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED.

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
 Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 5 SAP No. 11652: PAINT WHITE PVA 20LTR**

**DEVIATION SCHEDULE**

Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 6 SAP No. 11658: PAINT WHITE, 5L, UNDERCOAT**

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238_	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.3	Grade	Grade 1 or 2	1
4	3.3.1	Condition in container as per SANS 174,?	(Yes/No)	Yes
5	3.1.2	Storage Stability as per SANS 174?	(Yes/No)	Yes
6	3.1.3	Packing: container sealed and prevent leakage?	(Yes/No)	Yes
7	3.3.4	Marking; all markings as per 3.3.4?	Yes/ No	Yes
8		Colour and type:	Undercoat, Black	Undercoat, Black
9		Litres in each container	5	5
10	6	Tests as per SANS 630 to be provided with tender		Yes
11	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓✗], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
 Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 6 SAP No. 11658: PAINT WHITE, 5L, UNDERCOAT**

**DEVIATION SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 7 SAP No. 11669: PAINT RED OXIDE, MATT, 5L**

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.1.1	Grade	Grade 1 or 2	1
4	3.1.2	Condition in container as per SANS 174,?	(Yes/No)	Yes
5	3.1.3	Storage Stability as per SANS 174?	(Yes/No)	Yes
	3.1.4	The hard-dry time of the second coat shall not exceed 24 h and the 20°?	Yes/No	Yes
6	3.1.7	Packing: container sealed and prevent leakage?	(Yes/No)	Yes
7	3.1.8	Marking; all markings as per 3.1.8?	Yes/ No	Yes
8		Colour and type:	Red Oxide, Metal	Red Oxide, Metal
9		Number of Litres	5	5
10	6	Tests as per SANS 630 to be provided with tender		Yes
11	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓✗], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
 Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 7 SAP No. 11669: PAINT RED OXIDE, MATT, 5L**

**DEVIATION SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

## TECHNICAL SCHEDULES A &amp; B

## ITEM 8 SAP No. 11674: PAINT SILVER, GLOSS, 5L, ALUMINIUM

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.2.1	Aluminium pigment as per ISO 1247)	Yes/No	Yes
4	3.2.2	Condition in container as per SANS 174,?	(Yes/No)	Yes
5	3.2.3	Storage Stability as per SANS 174? (up to 12Month)		12 Month
6	3.2.4	Packing: container sealed and prevent leakage?	(Yes/No)	Yes
7	3.2.5	Marking; all markings as per 3.2.5?	Yes/ No	Yes
8		Colour and type:	Silve,Gross Aluminium	Silve,Gross Aluminium
9		Number of Litres	5	5
10	6	Tests as per SANS 682 to be provided with tender		Yes
11	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓x], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 8SAP No. 11674: PAINT:SILVER,GLOSS,5L,ALUMINIUMDEVIATION**

**SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

## TECHNICAL SCHEDULES A &amp; B

## ITEM 9 SAP No. 11675: PAINT, RED ENAMEL,5L

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.1.1	Grade	Grade 1 or 2	1
4	3.1.2	Condition in container as per SANS 174,?	(Yes/No)	Yes
5	3.1.3	Storage Stability as per SANS 630?	(Yes/No)	Yes
	3.1.4	The hard-dry time of the second coat shall not exceed 24 h and the 20°?	Yes/No	Yes
6	3.1.7	Packing: container sealed and prevent leakage?	(Yes/No)	Yes
7	3.1.8	Marking; all markings as per 3.1.8?	Yes/ No	Yes
8		Colour and type:	Enamel, Red	Enamel Red
9		Litres in each container	5	5
10	6	Tests as per SANS 630 to be provided with tender		Yes
11	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓x], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 9 SAP No. 11675: PAINT, RED ENAMEL,5L**

**DEVIATION SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

## TECHNICAL SCHEDULES A &amp; B

## ITEM 10 SAP NO. 11676: PAINT BLUE, ENAMEL,5L

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238_	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.1.1	Grade	Grade 1 or 2	Required
4	3.1.2	Condition in container as per SANS 174,?	(Yes/No)	Yes
5	3.1.3	Storage Stability as per SANS 630?	(Yes/No)	Yes
	3.1.4	The hard-dry time of the second coat shall not exceed 24 h and the 20°?	Yes/No	Yes
6	3.1.7	Packing: container sealed and prevent leakage?	(Yes/No)	Yes
7	3.1.8	Marking; all markings as per 3.1.8?	Yes/ No	Yes
8		Colour and type:	Enamel Blue	Enamel Blue
9		Litres in each container	5	5
10	6	Tests as per SANS 630 to be provided with tender?	Yes/No	Yes
11	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓x], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

## TECHNICAL SCHEDULES A &amp; B

ITEM 10 SAP NO. 11676: PAINT:BLUE,ENAMEL,5LDEVIATION

## SCHEDULE

Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.

Item No.	Clause	Proposed deviation

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

## TECHNICAL SCHEDULES A &amp; B

## ITEM 11 SAP No. 11681:PAINT, GOLDEN YELLOW, ENAMEL,5L

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238_	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.1.1	Grade	Grade 1 or 2	1
4	3.1.2	Condition in container as per SANS 174,?	(Yes/No)	Yes
5	3.1.3	Storage Stability as per SANS 630?	(Yes/No)	Yes
	3.1.4	The hard-dry time of the second coat shall not exceed 24 h and the 20°?	Yes/No	Yes
6	3.1.7	Packing: container sealed and prevent leakage?	(Yes/No)	Yes
7	3.1.8	Marking; all markings as per 3.1.8?	Yes/ No	Yes
8		Colour and type: Enamel,Golden yellow	Enamel, golden yellow	
9		Litres in each container	5	5
10	6	Tests as per SANS 630 to be provided with tender	Yes/No	Yes
11	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓x], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 11SAP No. 11681: PAINT, GOLDEN YELLOW, ENAMEL,5LDEVIATION**

**SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 12 SAP No. 11683: PAINT GREEN, 5L, FLOOR**

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	3.1.1	Grade	Grade 1 or 2	1
4	3.1.2	Condition in container as per SANS 174,?	(Yes/No)	Yes
5	3.1.3	Storage Stability as per SANS 630?	(Yes/No)	Yes
	3.1.4	The hard-dry time of the second coat shall not exceed 24 h and the 20°?	Yes/No	Yes
6	3.1.7	Packing: container sealed and prevent leakage?	(Yes/No)	Yes
7	3.1.8	Marking; all markings as per 3.1.8?	Yes/ No	Yes
8		Colour and type:	Enamel ,Green, Floor	Enamel , Green, Floor
9		Liters in each container	5	5
10	6	Tests as per SANS 630 to be provided with tender	Yes/No	Yes
11	7	Documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓✗], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
 Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

## TECHNICAL SCHEDULES A & B

**ITEM 12 SAP No. 11683: PAINT GREEN, 5L, FLOOR  
DEVIATION SCHEDULE**

Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.

Item No.	Clause	Proposed deviation

**Tender Number:** \_\_\_\_\_

**Tenderer's Authorised Signatory:** \_\_\_\_\_

**Full name of company:** \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 13 SAP No. 12571: HAND BRUSH, 25mm**

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238_	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	4	Made of 100% Synthetic monofilament	Yes/No	Yes
4	4.2.1	Filler total mass as in table A1? (Yes/No)	Yes	
5	4.2.2	Ferrules are of carriorn resistance? (Yes/No)	Yes	
	4.2.3	Batch of bristles free from Bacillus anthracis? (Yes/No)	Yes	
6	4.2.4	Handles: plastic or wood	Plastic/Wood	Required
	4.2.5	Packaging as per 4.2.5?	Yes/No	Yes
	N/A	Hand Brush size	25mm	
7	4.2.6	Marking and labelling as per 4.2.6?	Yes/ No	Yes
8	6	Tests as per SANS 901 to be provided with tender	Yes/No	Yes
9	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓x], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
 Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 13 SAP No. 12571: BRUSH, HAND, 25mm**

**DEVIATION SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

**Tender Number:** \_\_\_\_\_

**Tenderer's Authorised Signatory:** \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

**Full name of company:** \_\_\_\_\_

## TECHNICAL SCHEDULES A &amp; B

## ITEM 14 SAP No. 12572: BRUSH, HAND,50mm

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	4	Made of 100% Synthetic monofilament	Yes/No	Yes
4	4.2.1	Filler total mass as in table A1? (Yes/No)	Yes	
5	4.2.2	Ferrules are of carriorn resistance? (Yes/No)	Yes	
	4.2.3	Batch of bristles free from Bacillus anthracis? Yes/No	Yes	
6	4.2.4	Handles: plastic or wood	Plastic/Wood	Required
	4.2.5	Packaging as per 4.2.5?	Yes/No	Yes
	N/A	Hand Brush size	50mm	
7	4.2.6	Marking and labelling as per 4.2.6?	Yes/ No	Yes
8	6	Tests as per SANS 901 to be provided with tender	Yes/No	Yes
9	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 14 SAP No. 12572:BRUSH, HAND, 50mm**

**DEVIATION SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

## TECHNICAL SCHEDULES A &amp; B

## ITEM 15 SAP No. 12573: BRUSH HAND,75mm

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	4	Made of 100% Synthetic monofilament	Yes/No	Yes
4	4.2.1	Filler total mass as in table A1? (Yes/No)	Yes	
5	4.2.2	Ferrules are of carriorn resistance? (Yes/No)	Yes	
	4.2.3	Batch of bristles free from Bacillus anthracis??	Yes/No	Yes
6	4.2.4	Handles: plastic or wood	Plastic/Wood	Required
	4.2.5	Packaging as per 4.2.5?	Yes/No	Yes
	N/A	Hand Brush size	75mm	
7	4.2.6	Marking and labelling as per 4.2.6?	Yes/ No	Yes
8	6	Tests as per SANS 901 to be provided with tender	Yes/No	Yes
9	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓x], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 15 SAP No. 12573 : BRUSH, HAND,75mm**

**DEVIATION SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**  
**ITEM 16 SAP No. 12574: BRUSH HAND,100mm**

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238_	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	4	Made of 100% Synthetic monofilament	Yes/No	Yes
4	4.2.1	Filler total mass as in table A1?	(Yes/No)	Yes
5	4.2.2	Ferrules are of carriion resistance?	(Yes/No)	Yes
	4.2.3	Batch of bristles free from Bacillus anthracis?	Yes/No	Yes
6	4.2.4	Handles: plastic or wood	Plastic/Wood	Required
	4.2.5	Packaging as per 4.2.5?	Yes/No	Yes
	N/A	Hand Brush size	100mm	
7	4.2.6	Marking and labelling as per 4.2.6?	Yes/ No	Yes
8	6	Tests as per SANS 901 to be provided with tender	Yes/No	Yes
9	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓x], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
 Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**  
**ITEM 16 SAP No. 12574: BRUSH, HAND,100mm**  
**DEVIATION SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

**Tender Number:** \_\_\_\_\_

**Tenderer's Authorised Signatory:** \_\_\_\_\_  
Name in block letters \_\_\_\_\_      Signature \_\_\_\_\_

**Full name of company:** \_\_\_\_\_

## TECHNICAL SCHEDULES A &amp; B

## ITEM 17 SAP No. 12701 : ROLLER PAINT 225MM, LAMBSWOOL

Schedule A: Purchaser's specific requirements

Schedule B: Guarantees and technical particulars of equipment offered

Item	Sub-clause of CP_TSSPEC-238	Description	Schedule A (Required)	Schedule B
1		Manufacturer's name	XXXX	
2		Country of Origin	XXXX	
3	5.1.1	Handles show and refills show no signs of corrosion?	Yes/No	Yes
4	5.1.2.1	Refill can be fitted easily? (Yes/No)	Yes	
5	5.1.3	The frame metal rod at least 6mm diameter? (Yes/No)	Yes	
	5.1.5.1	Woolskin has high fibre density and mean fiber diameter not exceed 27.1 µm?	Yes/No	Yes
6	5.1.5.3	Refills rotate freely on any handle frame?	Yes/No	Yes
	5.1.6	Packaging as per 5.1.6?	Yes/No	Yes
	N/A	Lamb's Wool Hand Brush size	225mm	225mm
7	5.1.7	Marking and labelling as per 5.1.7?	Yes/ No	Yes
8	6	Tests as per SANS 552 to be provided with tender	Yes/No	Yes
9	7	documentation submitted in Catalogue format?	Yes/No	Yes

NOTE: TICKS [✓x], ASTERISK [\*], WORD [NOTED], OR TBA [TO BE ADVISED] SHALL NOT BE ACCEPTED

Tender Number: \_\_\_\_\_

Tenderer's Authorised Signatory: \_\_\_\_\_  
Name in block letters \_\_\_\_\_ Signature \_\_\_\_\_

Full name of company: \_\_\_\_\_

**TECHNICAL SCHEDULES A & B**

**ITEM 17 SAP No. 12701 : ROLLER PAINT 225MM, LAMBSWOOL**

**DEVIATION SCHEDULE**

**Any deviations offered to this specification shall be listed below with reasons for deviation. In addition, evidence shall be provided that the proposed deviation will at least be more cost-effective than that specified by City Power.**

<b>Item No.</b>	<b>Clause</b>	<b>Proposed deviation</b>

**Tender Number:**

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**Tenderer's Authorised Signatory:**

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**Name in block letters**

**Signature**

**Full name of company:**

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**ANNEXURE D – STOCK ITEMS****Material Group: PAINT AND BRUSHES**

Item	SAP No.	SAP Short Description	SAP Long Description
1	1001	PAINT ENAMEL, BLUE 20LT SANS 1091	PAINT ENAMEL, BLUE 20LT. ITEM SPECIFICATION NO 1. CP_TSSPEC-238
2	11625	PAINT:BLACK,ENAMEL,5L SANS 1091	PAINT: BLACK, ENAMEL, 5L. ITEM SPECIFICATION NO 2. CP_TSSPEC-238
3	11630	PAINT:AVO GREEN SANS1091 C12,ENAMEL,5L SANS 1091	PAINT: AVO GREEN SANS1091 C12, ENAMEL, 5L. ITEM SPECIFICATION NO 3. CP_TSSPEC-238
4	11643	VARNISH:GLYPTAL,5L SANS 1091	VARNISH: GLYPTAL, 5L. ITEM SPECIFICATION NO 4. CP_TSSPEC-238
5	11652	PAINT WHITE PVA 20LTR SANS 1091	PAINT WHITE PVA 20LTR. ITEM SPECIFICATION NO 5. CP_TSSPEC-238
6	11658	PAINT:WHITE,5L,UNDERCOAT SANS 1091	PAINT: WHITE, 5L, UNDERCOAT. ITEM SPECIFICATION NO 6. CP_TSSPEC-238
7	11669	PAINT:RED OXIDE,MATT,5L SANS 1091	PAINT: RED OXIDE, MATT, 5L. ITEM SPECIFICATION NO 7. CP_TSSPEC-238
8	11674	PAINT:SILVER,GLOSS,5L,ALUMINIUM SANS 1091	PAINT: SILVER, GLOSS, 5L, ALUMINIUM. ITEM SPECIFICATION NO 8. CP_TSSPEC-238
9	11675	PAINT:RED,ENAMEL,5L SANS 1091	PAINT: RED, ENAMEL, 5L. ITEM SPECIFICATION NO 9. CP_TSSPEC-238
10	11676	PAINT:BLUE,ENAMEL,5L SANS 1091	PAINT: BLUE, ENAMEL, 5L. ITEM SPECIFICATION NO 10. CP_TSSPEC-238
11	11681	PAINT:GOLDEN YELLOW,ENAMEL,5L SANS 1091	PAINT: GOLDEN YELLOW, ENAMEL, 5L. ITEM SPECIFICATION NO 11. CP_TSSPEC-238
12	11683	PAINT:GREEN,5L,FLOOR SANS 1091	PAINT: GREEN, 5L, FLOOR. ITEM SPECIFICATION NO 12. CP_TSSPEC-238
13	12571	BRUSH:HAND,25MM	BRUSH: HAND, 25MM. ITEM SPECIFICATION NO 13. CP_TSSPEC-238
14	12572	BRUSH:HAND,50MM	BRUSH: HAND, 50MM. ITEM SPECIFICATION NO 14. CP_TSSPEC-238
15	12573	BRUSH:HAND,75MM	BRUSH: HAND, 75MM. ITEM SPECIFICATION NO 15. CP_TSSPEC-238
16	12574	BRUSH:HAND,100MM	BRUSH: HAND, 100MM. ITEM SPECIFICATION NO 16. CP_TSSPEC-238
17	12701	ROLLER PAINT:225MM,LAMBSWOOL	ROLLER PAINT: 225MM, LAMBSWOOL. ITEM SPECIFICATION NO 17. CP_TSSPEC-238