

**REQUEST FOR INFORMATION (RFI)**

This notice is placed on behalf of RPO. United Nations Procurement Division (UNPD) cannot provide any warranty, expressed or implied, as to the accuracy, reliability or completeness of contents of furnished information; and is unable to answer any enquiries regarding this RFI. You are therefore requested to direct all your queries to GLOBAL PROCUREMENT SUPPORT SECTION (GPSS) using the fax number provided below.

**Title of the RFI:**

Provision of Paints and Related Products to United Nations Field Missions in Africa

**Date of this RFI:** 15 July 2019**Closing Date for Receipt of RFI at PD:** 5 August 2019**RFI Number:** RFIRPO225**Address RFI response by fax or e-mail to the Attention of:**Chief, Global Procurement Support  
Section**Fax Number:****E-mail Address:** dos-pd-gpss@un.org**UNSPSC Code:** 31210000**DESCRIPTION OF REQUIREMENTS**

## 1. Introduction

This Request for Information (RFI) is intended to obtain information from all vendors about potential future requirements for the provision of paints and related products in support of United Nations field Missions in Africa. Therefore, the purpose of this RFI is to request written information about the products likely to be offered by vendors and prepare interested parties for participation in future solicitations.

## 2. Scope

The United Nations (UN) has Missions (offices) in several African countries, which are supported by the United Nations Procurement Division's Global Procurement Support Section (UNPD/GPSS) in Entebbe. UNPD/GPSS is seeking suppliers, with the necessary licenses and permissions including manufacturer authorizations for all possible offered products. The successful contractor may be required to make deliveries to the various mission destinations on DAP Incoterms (2010) including, but not limited to the below:

- a. RSCE - Uganda (Entebbe)
- b. MONUSCO - Democratic Republic of Congo (Goma and Kinshasa), Uganda (Entebbe)
- c. MINUSCA- Central Africa Republic (Bangui)
- d. UNMISS- South Sudan (Juba)
- e. UNISFA- Sudan (Abyei)

f. MINUSMA - Mali (Bamako)

3. Contract duration; Initial term is expected to be period of two (02) years with UN's option to extend for three terms of one-year each i.e., (2+1+1+1).
4. Requirement includes, but is not limited to, the following:
  - a. Latex, Matt finish paints including various colours such as light cream, brilliant white, brilliant blue, brilliant black, brilliant green, brilliant yellow, brilliant red and matt emulsion lemon with a total estimated annual quantity of 30,550 litres.
  - b. Crack filler with a total estimated annual quantity of 1,070 kilograms (kg).
  - c. Synthetic enamel paints including various colours such as brilliant yellow, brilliant white, brilliant blue (light sky), brilliant blue (deep blue), red (deep red), brilliant black with a total estimated annual quantity of 33,750 litres.
  - d. Oil paint (brilliant grey) with an estimated annual quantity of 600 litres.
  - e. Paint thinner with a total estimated annual quantity of 8,625 litres.
  - f. Epoxy based floor paints including various colours such as blue, red and grey with a total estimated annual quantity of 7,700 litres.
  - g. Sand papers of various sizes such as nos.60, 100,120 and 40 with a total estimated annual quantity of 19,300 pieces.
  - h. Scrappers of sizes 3" and 4" wide with a total estimated annual quantity of 2,575 pieces.
  - i. Wire brush cup of annual estimated quantity of 1,100 pieces.
  - j. Wire brush of estimated annual quantity of 1,100 pieces.
  - k. Paint brushes of various sizes such as 3",2" and 1" with a total estimated annual quantity of 3,290 pieces.
  - l. Paint brush stencil of various sizes such as 1" and 2" with a total estimated annual quantity of 3,000 pieces.
  - m. Paint rollers of various lengths such as 6", 9", 4", 2" and 1.5" with a total estimated annual quantity of 7,625 pieces.
  - n. Silicon sealant of a total estimated annual quantity of 11,400 pieces.
  - o. Bitumastic paint for roofing with a total estimated annual quantity of 4,250 litres.
  - p. Wood glue with an estimated annual quantity of 4,600 litres.
  - q. Synthetic clear vanish with a total estimated annual quantity of 5,100 litres.
  - r. Ready mixed runway pavement marking paint of various colours such as white and yellow with a total estimated annual quantity of 9,550 litres.
  - s. Red oxide primer of an estimated annual quantity of 720 gallons.
  - t. PVC masking tape of an estimated annual quantity of 550 rolls.
  - u. Roofing cement of an estimated annual quantity of 250 gallons.
  - v. Roofing felt for tarring roof with an estimated annual quantity of 1,100 rolls.
  - w. Chlorpyrifos Emulsifiable Concentrate with an estimated annual quantity of 305 containers of 20 litres.
5. Registration: It is required that your company register atleast at Level 1 in UNGM. In the event that you need assistance, please contact GPSS at the email address in RFI Instructions below.
6. The RFI is to be submitted by e-mail to: [dos-pd-gpss@un.org](mailto:dos-pd-gpss@un.org) no later than 05 August 2019 and clearly marked "Provision of Paints and Related Products for UN Field Missions in Africa.
7. Queries regarding this REOI should be directed to [dos-pd-gpss@un.org](mailto:dos-pd-gpss@un.org).  
Thank you for your interest.

**SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)**

In responding to this RFI, vendors are requested to include the following information.

1. Manufacturer or Dealer - Please confirm (tick where applicable) whether you are a manufacturer or dealer (with manufacturer authorization) for the following products:

• Paints (latex, matt finish, synthetic enamel, epoxy based, oil paints, ready mixed runway pavement marking and bitumastic paints);

Manufacturer Yes \_\_\_\_\_ No \_\_\_\_\_ or

Dealer with valid manufacturer authorization letter or certificate Yes \_\_\_\_\_ No \_\_\_\_\_

• Sand papers ; Manufacturer Yes \_\_\_\_\_ No \_\_\_\_\_ or

Dealer with valid manufacturer authorization letter or certificate Yes \_\_\_\_\_ No \_\_\_\_\_

• Paint thinner; Manufacturer Yes \_\_\_\_\_ No \_\_\_\_\_ or

Dealer with valid manufacturer authorization letter or certificate Yes \_\_\_\_\_ No \_\_\_\_\_

• Silicon sealant; Manufacturer Yes \_\_\_\_\_ No \_\_\_\_\_ or

Dealer with valid manufacturer authorization letter or certificate Yes \_\_\_\_\_ No \_\_\_\_\_

• Other related products such as paint brushes, scrappers, wire brush cup, wire brushes, brush stencils, rollers, wood glue, synthetic clear varnish, red oxide primer, pvc masking tape, roofing cement and Chlorpyrifos Emulsifiable Concentrates;

Manufacturer Yes \_\_\_\_\_ No \_\_\_\_\_ or

Dealer with a valid manufacturer authorization letter or certificate Yes \_\_\_\_\_ No \_\_\_\_\_

2. Delivery Period; Upon receipt of a purchase order (PO), are you capable of delivering as per the Incoterms (2010) below?

• FCA ( 6 weeks of Calendar days) Yes \_\_\_\_\_ No \_\_\_\_\_

• DAP (10 weeks of Calendar days) to any of the mission locations stated above Yes \_\_\_\_\_  
No \_\_\_\_\_

3. Warranty Period; please confirm that each product to be supplied by your company shall have warranty of at least one (01) year from date of manufacture. Yes \_\_\_\_\_ No \_\_\_\_\_

4. Company Experience; please confirm that your company has got three (03) years of experience in supplying paints and related products. Yes \_\_\_\_\_ No \_\_\_\_\_

5. Vendor is requested to see the detailed specifications in the attached excel sheet and fill in the required information related to the products offered by the company.

#### NOTE

Information on tendering for the UN Procurement System is **available free of charge** at the following address: <https://www.ungm.org/Public/Notice>

Only the United Nations Global Marketplace (UNGM) has been authorised to collect a nominal fee from vendors that wish to receive automatically Procurement Notices or Requests for Expression Of Interest. Vendors interested in this Tender Alert Service are invited to subscribe on <http://www.ungm.org>

# VENDOR RESPONSE FORM

**TO:** Chief, Global Procurement Support  
Section

**RFI Number:**

**Email:** dos-pd-gpss@un.org

**FAX:**

**FROM:**

**SUBJECT:** Provision of Paints and Related Products to United Nations Field Missions in Africa

*To be filled by the Vendor (All fields marked with an '\*' are mandatory)*

## COMPANY INFORMATION

**UNGM Vendor ID Number\*:**

**Legal Company Name** (Not trade name or DBA name) \*:

**Company Contact \*:**

**Address \*:**

**City \*:**

**State:**

**Postal Code\*:**

**Country \*:**

**Telephone Number \*:**

**Fax Number \*:**

**Email Address:**

**Company Website:**

We declare that our company fully meets the prerequisites A, B, C, D and E, for eligibility to register with the United Nations as outlined in the paragraph 1 of the RFI INSTRUCTIONS page.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name and Title: \_\_\_\_\_

**\*\* If not already registered with UN Procurement Division, please use the following URL to register at United Nations Global Marketplace (UNGM): [www.ungm.org](http://www.ungm.org).**

## RFI INSTRUCTIONS

### 1) Registering as a Vendor with the United Nations

Vendors interested in fulfilling the requirement described above must be registered at the UN Global Marketplace ([www.ungm.org](http://www.ungm.org)) with the UN Secretariat in order to be eligible to participate in any solicitation. Information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>.

#### **Prerequisites for Eligibility**

In order to be eligible for UN registration, you must declare that:

- A. Your company (as well as any parent, subsidiary or affiliate companies) is not listed in, or associated with a company or individual listed in:
  - I. the Compendium of United Nations Security Council Sanctions Lists (<https://www.un.org/sc/suborg/en/sanctions/un-sc-consolidated-list>), or
  - II. the IIC Oil for Food List website or, if listed on either, this has been disclosed to the United Nations Procurement Division in writing.
- B. Your company (as well as any parent, subsidiary or affiliate companies) is not currently removed or suspended by the United Nations or any other UN organisation (including the World Bank);
- C. Your company (as well as any parent, subsidiary or affiliate companies) is not under formal investigation, nor have been sanctioned within the preceding three (3) years, by any national authority of a United Nations Member State for engaging or having engaged in proscribed practices, including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice;
- D. Your company has not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against your company that could impair your company's operations in the foreseeable future;
- E. Your company does not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with the Vendor in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15).
- F. Your company undertakes not to engage in proscribed practices (including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice), with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN.

**For Registered Vendors:** Vendors already registered at the UN Global Marketplace with the UN Secretariat must ensure that the information and documentation (e.g. financial statements, address, contact name, etc.) provided in connection with their registration are up to date in UNGM. Please verify and ensure that your company is registered under its full legal name.

**For Vendors Interested in Registration:** Vendors not yet registered should apply for registration on the United Nations Global Marketplace (<http://www.ungm.org>); information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>.

**IMPORTANT NOTICE:** Any false, incomplete or defective vendor registration may result in the rejection of the application or cancellation of an already existing registration.

### 2) RFI Process

Vendors interested in responding should forward their information (as requested in the RFI) to GLOBAL PROCUREMENT **SUPPORT SECTION (GPSS)** (GPSS) by the closing date set forth in this RFI. *Due to the high volume of communications, GPSS is not in a position to issue confirmation of receipt of RFIs.*

Please note that no further details of the planned solicitation can be made available to the vendors prior to issuance of the solicitation documents.

This RFI is issued subject to the conditions contained in the RFI introductory page available at <https://www.un.org/Depts/ptd/rfi>.

**QUESTIONNAIRE : SUMMARY OF SPECIFICATIONS**

a	b	c	d	e	f	g
S.N	Item Description	Specifications	Unit	Quality standards and systems applicable to vendors' products	Detailed Specifications of vendor's products	Unit Pack offered Vendor
1	Paint, Latex, matt finish, •Light cream •brilliant white( RAL code: 9010) •brilliant blue ( RAL code: 5007) •brilliant black ( RAL code: 9005) •brilliant green ( RAL code 6037) •brilliant yellow ( RAL code: 1026) •brilliant red ( RAL code: 3028)	The paint shall comply with the requirements of BS7719-1994 / equivalent. There shall not be color separation, no surface skin, no gelling, no visible impurities, no hard setting. In addition, it shall meet the following properties: •Drying times (to touch) less than 1 hour •Drying times (to overcoat) less than 6 hour •Fineness of grinds ( $\mu\text{m}$ ) $\leq 50 \mu\text{m}$ , •Hiding power (contrast ration) $\geq 75\%$ , •Specular gloss @85°C $\leq 20$ when tested in accordance with BN: ISO 1513 or equivalent standard •Minimum viscosity (procedure B) 65-82 KU (ASTMD 562:81 or equivalent standard) and Scrub resistance (cycle) $\geq 400$ (ASTM D2486-96 or equivalent standard). •Opacity more than 95% when tested to BS 3900 or equivalent, •Storage period shall be at least 18 months.	Litre	International standard _____ or National standard _____ Relevant colour matching system for colours below: •Light Cream (RAL code _____ or specify the relevant system _____) •Brilliant White (RAL code _____ or specify the relevant system _____) •Brilliant blue (RAL code _____ or specify the relevant system _____) •Brilliant black (RAL code _____ or specify the relevant system _____) •Brilliant green (RAL code _____ or specify the relevant system _____) •Brilliant yellow (RAL code _____ or specify the relevant system _____) •Brilliant red (RAL code _____ or specify the relevant system _____)	There shall not be color separation, no surface skin, no gelling, no visible impurities, no hard setting. In addition, it shall meet the following properties: •Drying times (to touch) _____ hour(s) •Drying times (to overcoat) _____ hour(s) •Fineness of grinds ( $\mu\text{m}$ ) $\leq$ _____ $\mu\text{m}$ •Hiding power (contrast ration) $\geq$ _____ % •Specular gloss @85°C $\leq$ _____ when tested in accordance with the following standard _____ •Minimum viscosity (procedure B) _____ KU (_____ standard) and Scrub resistance (cycle) $\geq$ _____ (_____ standard). •Opacity more than _____ % when tested to _____ standard. •Storage period shall be at least _____ months.	Examples include 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon. Please specify below _____
8	Matt Emulsion Lemon ( RAL code : 1012)	dry time 18 deg C, 45-60 Minutes, covering 7-12m per litre, storage period 24 months. Plastic or metal container.	Litre	Lemon ( RAL code _____ or specify the relevant system _____)	Dry time at 18deg _____ minutes covering 7-12m2 per litre Storage period _____ months	Examples include 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon. Please specify below _____
9	Crack filler	The crack filler shall be applicable for use in external and inter use of plastered surface and fill up to 5mm paste or powder. Crack Fill Paste or water based powder (easy to make paste) is a single pack, ready to use flexible putty for filling the cracks in plastered surfaces.	kg	Quality Standards applicable : International _____ or National _____	Products specifications meet the requirements in column ( c ) Yes _____ No _____	Unit pack offered by Vendor _____
10	Synthetic Enamel paint, •Blue ( RAL code: 5017) •Brilliant Yellow ( RAL code:1026) •Brilliant White ( RAL code: 9010) •Brilliant Blue (RAL code: 5015) •Brilliant Blue (RAL:5007) •Red (RAL code: 3020) •Brilliant black ( RAL code:9005) •brilliant grey	There shall not be color separation, no surface skin, no gelling, no visible impurities, no hard setting and no extraneous matter. •Minimum Viscosity shall be 45 sec , •Surface drying (touch) $\leq 8$ hours, •Hard drying ( to recoat) $\leq 24$ hours, •Fineness of grinds $\leq 25 \mu\text{m}$ , •Specular gloss @60°C $> 80$ , •Hiding power (contrast ration) $\geq 85\%$ when tested to BS 3900 / equivalent. •No coating cracks at 3mm mandrel confirming to the bending test BS EN ISO 1519:2000 / equivalent, BS 3900 / equivalent: and scratch test (g) shall be more than 600 when tested to BS EN ISO 1518:2001	Litre	Quality Standards Applicable: International _____ or National _____ Relevant Colour matching systems applicable to vendor's products; •Blue ( RAL code: _____ or specify other code _____) •Brilliant Yellow ( RAL code: _____ or specify other code _____) •Brilliant White ( RAL code: _____ or specify other code _____) •Brilliant Blue (RAL code: _____ or specify other code _____) •Brilliant Blue (RAL: _____ or specify other code _____) •Red (RAL code: _____ or specify other code _____) •Brilliant black ( RAL code: _____ or specify other code _____) •brilliant grey ( RAL code: _____ or specify other code _____)	There shall not be color separation, no surface skin, no gelling, no visible impurities, no hard setting and no extraneous matter. •Minimum Viscosity shall be _____ seconds •Surface drying (touch) $\leq$ _____ hours •Hard drying ( to recoat) $\leq$ _____ hours •Fineness of grinds $\leq$ _____ $\mu\text{m}$ •Specular gloss @60°C $>$ _____ •Hiding power (contrast ration) $\geq$ _____ % when tested to _____ standard •No coating cracks at 3mm mandrel confirming to the bending test _____ standard : and scratch test (g) shall be more than _____ when tested to _____ quality standard.	Examples include 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon. Please specify unit pack offered below _____

18	Paint Thinner	Thinner for oil based paints and suitable to use in any weather condition. The thinners shall be clear, and shall be free from sediment or suspended lobules or solid particles; commercially acceptable level of odor thinners, thinner shall meet established pollution control standards for the emission of solvents into the atmosphere. The characteristics including appearance, aniline point (ASTM D66 / equivalent), distillation range (ASTM D86/ equivalent), flash point (ASTM D3274/ equivalent ), allowable constituent, acidity(ASTM D847/ equivalent), color (ASTM D156/ equivalent), water(ASTM D1476 ASTM), nonvolatile residue , spot test and odor (ASTM D1296) shall be in compliance when tested in accordance with ASTM or equivalent international / national standard (such as BS 244, BS270 and BS 245 ).	Litre	International standard _____ or National standard applicable _____	Product specifications meet the requirements in column ( c )  Yes _____  No _____	Examples include 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon.  Please specify unit pack below _____
19	Epoxy based floor paint blue	Epoxy paint for concrete floor coating, matt finish, non-slip and brilliant blue in color, Chemical Resistant, Prevents hot tire pickup, Skid Resistant, solid transparent and drying time less than 2 hours.	Litre	International standard _____ or National standard _____	Product specifications meet the requirements in column ( c )  Yes _____  No _____	Examples include 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon.  Please specify unit pack below _____
20	Epoxy based floor paint red	Epoxy paint for concrete floor coating, matt finish, non-slip and brilliant red in color, Chemical Resistant, Prevents hot tire pickup, Skid Resistant, solid transparent and drying time less than 2 hours.	Litre	International standard _____ or National standard _____	Product specifications meet the requirements in column ( c )  Yes _____  No _____	Examples include 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon.  Please specify below _____
21	Epoxy based floor paint grey	Epoxy paint for concrete floor coating, non slip, matt finish	liter	International standard _____ or National standard _____	Product specifications meet the requirements in column ( c )  Yes _____  No _____	Examples include 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon.  Please specify unit pack below _____
22	Sand paper	No 60 sand paper, size: 10"x10" with latex or Kraft paper as backing material.	nos	International standard _____ or National standard _____	No 60, size _____ " x _____ "	Unit pack offered _____
23	Sand paper	No 100 sand paper, size: 10"x10" with latex or Kraft paper as backing material.	nos	International standard _____ or National standard _____	No 100, size _____ " x _____ "	Unit pack offered _____
24	Sand paper	No 120 sand paper, size: 10"x10" with latex or Kraft paper as backing material.	nos	International standard _____ or National standard _____	No 120, size _____ " x _____ "	Unit pack offered _____
25	Sand paper P40	P 40, size 10"x10"	nos	International standard _____ or National standard _____	P 40, size _____ " x _____ "	Unit pack offered _____
26	Scrapper	3" wide and 1mm thickness blade, Galvanized steel with non-slip rubber handle grip.	nos	International standard _____ or National standard _____	_____ " wide and _____ mm thickness blade Galvanized steel with non-slip rubber handle grip	Unit pack offered _____
27	Scrapper	4" wide and 1mm thickness blade, Galvanized steel with non-slip rubber handle grip.	nos	International standard _____ or National standard _____	_____ " wide and _____ mm thickness blade, Galvanized steel with non-slip rubber handle grip.	Unit pack offered _____
28	Wire Brush cup	4" Carbon Crimp Wire Cup Brush for removing stain, rust, paint with steel thickness 0.5mm and arbor hole diameter size 5/8".	nos	International standard _____ or National standard _____	_____ " carbon crimp wire Cup Brush for removing stain, rust, paint with steel thickness _____ mm and arbor hole diameter size _____ ".	Unit pack offered _____
29	Wire brush	Rust free steel wire brush, 250mm long and 50mm wide, 6x20 rows and o.15mm steel wire thickness with hardwood 10cm long handle.	nos	International standard _____ or National standard _____	Rust free steel wire brush, _____ mm long and _____ mm wide, _____ x _____ rows and _____ mm steel wire thickness with hardwood _____ cm long handle.	Unit pack offered _____
30	Paint brush 3"	1" flat edge with wooden handle, bristle fiber brush material and 20mm thickness, out length 75mm.	nos	International standard _____ or National standard _____	_____ " flat edge with wooden handle, bristle fiber brush material and _____ mm thickness, out length _____ mm.	Unit Pack offered _____
31	Paint Brush 4"	Flat 4", wooden handle, bristle fiber brush material	nos	International standard _____ or National standard _____	Flat _____ 4", wooden handle, bristle fiber brush material	Unit Pack offered _____
32	Paint Brush 2"	Flat 2", wooden handle, bristle fiber brush material	nos	International standard _____ or National standard _____	Flat _____ ", wooden handle, bristle fiber brush material	Unit Pack offered _____
33	Paint Brush 1"	Flat 1", wooden handle, bristle fiber brush material	nos	International standard _____ or National standard _____	Flat _____ ", wooden handle, bristle fiber brush material	Unit Pack offered _____

34	Paint brush stencil 1"	Nylon hair material with round type, wooden handle (20cm), length of hair 12mm.	nos	International standard _____ or National standard _____	Nylon hair material with round type, wooden handle (20cm), length of hair _____mm.	Unit Pack offered _____
35	Paint brush stencil 2"	Round type Nylon hair material, wooden handle (20cm), length of hair 25mm.	nos	International standard _____ or National standard _____	Round type Nylon hair material, wooden handle (20cm), length of hair _____mm.	Unit Pack offered _____
36	Paint roller 6"	Cylinder shaped acrylic wool/polyester material of size 6" roller length, core diameter of roller 50mm with nap 15mm, 12" long and 10mm dia. Chrome plated rod with plastic handle	nos	International standard _____ or National standard _____	Cylinder shaped acrylic wool/polyester material of size _____" roller length, core diameter of roller _____mm with nap _____mm, _____" long and _____mm dia. Chrome plated rod with plastic handle	Unit Pack offered _____
37	Paint roller 9"	Cylinder shaped acrylic wool/polyester material of size 9" roller length, core diameter of roller 50mm with perforated nap 18mm fitted with 150cm long, 2" dia plastic handle. Paint reservoir capacity shall be 0.45 litre.	nos	International standard _____ or National standard _____	Cylinder shaped acrylic wool/polyester material of size _____" roller length, core diameter of roller _____mm with perforated nap _____mm fitted with _____cm long, 2" dia plastic handle. Paint reservoir capacity shall be _____ litre.	Unit Pack offered _____
38	Paint roller 4"	Cylinder shaped acrylic wool/polyester material of size 4" roller length, core diameter of roller 50mm with nap 12mm, 12" long and 10mm dia. Chrome plated rod with plastic handle.	nos	International standard _____ or National standard _____	Cylinder shaped acrylic wool/polyester material of size _____" roller length, core diameter of roller _____mm with nap _____mm, _____" long and _____mm dia. Chrome plated rod with plastic handle.	Unit Pack offered _____
39	Paint roller 2"	Cylindrical shaped foam roller, 2" width, and core dia 0.375-.40", suitable for both exterior and interior.	nos	International standard _____ or National standard _____	Cylindrical shaped foam roller, _____" width, and core dia 0.375-.40", suitable for both exterior and interior.	Unit pack offered _____
40	Paint roller spare without handle	1.5" dia, 9" long	Each	International standard _____ or National standard _____	_____ " dia, _____ " long	Unit pack offered _____
41	Silicon sealant	Silicone sealants shall comply with BS EN ISO 11600:2003 Type B / equivalent in white colour or match sanitary fixtures. The silicon shall be in tube of 300ml with gun or other suitable size of tubes for better application. Shelf time shall be more than 9 months upon delivery.	Nos	International standard _____ or National standard _____	Product meets specifications in column ( c ) and Shelf life _____ months upon delivery	Unit pack (e.g. 300ml, litre) _____
42	Bitumastic paint for Roofing	Black bitumastic paint shall be tar base paint complying with the requirements of BS 1070:1993, Type B or equivalent.	Litre	International standard _____ or National standard _____	Product meets specification in column ( c ) Yes _____ No _____	Examples include 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon. Please specify unit pack below _____
43	Wood glue	Synthetic wood PVA glue or similar nature (adhesive) shall be both weather proof/water proof and boil proof or it shall be in compliance with BS EN 301:2006, BS EN 302- 1:2004, BS EN 302-2:2004, BS EN 302-3:2004, BS EN 302-4:2004 or equivalent. Animal glue shall not be permitted. Adhesives shall be delivered in Cans or in tubes.	Litre	International standard _____ or National standard _____	Product meets specifications in column ( c ) Yes _____ No _____	Unit pack in cans of _____ litres or tube of _____ml
44	Synthetic Clear Varnish	Synthetic Varnish shall be the Long Linseed Oil Alkyd type suitable for internal or external use.	Litre	International standard _____ or National standard _____		Examples include container of 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon. Please specify unit pack below _____
45	Ready mixed runway pavement marking paint , White	White - 37925, runway marking paint shall be an approved purpose made synthetic non-skid runway marking paint with a drying time not exceeding 30 minutes. Run way marking paints shall have excellent adhesion, long term durability under heavy traffic. Runway ready mix synthetic runway paint shall be in sealed tins/Cans/ container with manufacturer's name, manufacturer's specification, colour and instruction clearly painted in the container.	Litre	International standard _____ or National standard _____		Examples include container of 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon Please specify unit pack below _____
46	Ready mixed runway pavement marking paint , yellow	Yellow - 33538, runway marking paint shall be an approved purpose made synthetic non-skid runway marking paint with a drying time not exceeding 30 minutes. Run way marking paints shall have excellent adhesion, long term durability under heavy traffic. Runway ready mix synthetic runway paint shall be in sealed tins/Cans/ container with manufacturer's name, manufacturer's specification, colour and instruction clearly painted in the container.	Litre	International standard _____ or National standard _____		Examples include container of 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon. Please specify unit pack below _____
47	Red Oxide primer	Anti rust for indoor & outdoor use. It shall be lead-free, oil-based, high-quality, rust-resistant primer in metal can. in metal can	Gallon	International standard _____ or National standard _____		Examples include container of 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon. Please specify unit pack below _____



48	PVC Masking tape	2" x 30 yards roll, Suitable for all masking work	Roll	International standard _____ or National standard _____		Unit Pack offered _____
49	Roofing Cement	asphaltic blended with finest solvent, 100% mineral fibres. 1 gal container	gallon	International standard _____ or National standard _____		Examples include container of 1 litre, 5 litres, 10 litres, 20 litres, 1 gallon. Please specify unit pack below _____
50	Roofing felt for tarring roof	width of roll=3 feet, length=72 feet, weight of roll 54 lbs, surface area=216 sq ft, loss of heating max 4%, saturation percentage min.% by mass 120, saturation efficiency min 7%, pliability at 25 degree C= no crack breaking strength, machine direction 30 lb/in, cross machine direction 15/in, number of holes=min 110/sqft, openness of holes min 30%, mass saturated felt=11.2lb/100sqft, mass of desaturated felt=4.9lb/100 sqft, moisture content=max 3% conforming to ASTM D-146.	Roll	International standard _____ or National standard _____	width of roll= _____ feet, length= _____ feet, weight of roll _____ lbs, surface area= _____ sq ft, loss of heating max 4%, saturation percentage min.% by mass 120, saturation efficiency min _____%, pliability at 25 degree C= no crack breaking strength, machine direction _____, cross machine direction _____, number of holes=min _____/ sqft, openness of holes min ) _____%, mass saturated felt= _____ lb/100sqft, mass of desaturated felt= _____ lb/100 sqft, moisture content=max _____%	Unit Pack offered _____
51	Chlorpyriphos emuslifiable concentrate	Chlorpyriphos emuslifiable concentrate of 20% chemical emulsion of approved make for anti termite treatment in 20 litre sealed container	Each	International standard _____ or National standard _____	Chlorpyriphos emuslifiable concentrate of _____% chemical emulsion of approved make for anti termite treatment in _____ litre sealed container	Unit Pack offered _____