



ANNEXURE A : TECHNICAL SPECIFICATION

1. EXTENT OF WORK

APPOINTMENT OF AN EXPERIENCED SERVICE PROVIDER FOR THE PROVISION OF CLEANING SERVICES, RENTAL OF HYGIENE ITEMS AND CLEANING CONSUMABLES AT ATNS OR TAMBO INTERNATIONAL AIRPORT FAOR, BAPSFONTEIN, ISANDO AND DELMAS SERVICE FOR A PERIOD OF FIVE (05) YEARS.

1.1. OBJECTIVES

1.1.1. The objective of this bid is to appoint suitable Hygiene services providers that can provide assurance to ATNS Management in discharging its responsibilities regarding Hygiene services. The bidders must demonstrate the capability to perform effective building maintenance in accordance with all legal and statutory requirements.

1.2. SCOPE OF WORK

1.2.1. Service providers are herewith invited to submit proposal for the Cleaning Services, Rental of Hygiene Items and Cleaning Consumables at FAOR (OR Tambo International, Airport Control Tower), Bapsfontein, Isando and Delmas.

1.2.2. ATNS would like to appoint a Bidder to provider to cleaning services (including deep cleaning), rental of hygiene Items and cleaning consumables hygiene services for a period of Five (5) years.

1.2.3. The services can be extended to all FAOR Local and remote sites including regional airports using same rates as OR Tambo.

2. SPECIFICATIONS

2.1. CLEANING SERVICES

2.1.1. Supply of all chemicals, tools, uniform and OHS equipment required by cleaning staff for the three sites below. Including One Cleaner once a week per site:

Site	Distance to Site from OR Tambo	No. of Bathrooms	Size of office	Quantity	Intervals
1. Bapsfontein	Approx. 28 Km	1	±840sqm	1 cleaner	Once a week
2. Isando	Approx. 13 Km	1	±1750sqm	1 cleaner	Once a week
3. Delmas	Approx. 38 Km	1	±400sqm	1 cleaner	Once a week

Table 1A: Cleaning Services



2.1.2. Provide cleaning and hygiene consumables and necessary equipment to operate; and conduct regular operational reviews to ensure continuous improvement in service delivery.

2.1.3. The supplier shall provide and maintain all equipment including specialist equipment, considered necessary to achieve the performance requirement and the cleaning standards.

2.1.4. All equipment supplied for use under this agreement shall be free from defect and where necessary maintained and tested in accordance with the manufacturers recommendations or as deemed necessary by the supplier

2.2. RENTAL OF ELECTRICAL AND NON-ELECTRICAL EQUIPMENT

2.2.1. Supply the items below at ATNS Control centre OR Tambo International Airport on Monthly Rental:

Item Number	Equipment Description	Total units
1	Dry vacuum cleaner, approximately 15 litres Capacity, suitable for commercial and institutional dry debris collection, robust and easy to operate,	8
2	Single disc floor machine, low speed, suitable for floor scrubbing, strip-cleaning and polishing of hard floor surfaces in commercial and institutional environments, robust and easy to operate,	1
3	Single disc floor machine, high speed, suitable for polishing and burnishing of hard floor surfaces in commercial and institutional environments, designed to achieve a high-gloss finish, robust and easy to operate,	1
4	Wet and dry vacuum cleaner, suitable for collection of both liquid spills and dry debris in commercial and institutional environments, robust and easy to operate, suitable for multi-purpose cleaning,	1
5	Step ladder, three (3) steps, suitable for general cleaning, maintenance and access tasks, stable and safe for indoor use, fitted with non-slip steps, lightweight and easy to handle	1
6	Mopping bucket and wringer, single unit, approximately 20 litre capacity, suitable for Manual wet floor cleaning, fitted with Integrated wringer for effective water removal, durable and easy to clean	6
7	Cleaning trolley (caddy), mobile unit suitable for transporting cleaning equipment, tools and Consumables, fitted with wheels for easy Manoeuvrability, durable and suitable for Commercial and institutional use	6

Table 2A: Rental Of Electrical and Non-Electrical Equipment

Note: The service provider shall be responsible for the maintenance of all cleaning equipment. The service Provider shall ensure that defective equipment will either be replaced or repaired within 24 hours from the time that such defective equipment is reported by the ATNS and/or the service providers.



2.3. RENTAL OF BATHROOM EQUIPMENT

2.3.1. Supply, installation and maintenance of the following bathroom equipment at ATNS Control centre OR Tambo International Airport on Monthly Rental.

2.3.2. The service provider is required to provide a comprehensive hygiene service to ensure a neat, clean and healthy working environment. This includes the following:

Item Number	Hygiene Services	Total units
1	Urinal auto sanitizer dispensers. (Including Monthly cycle refill)	17
2	Toilet seat sanitizer dispensers. (Including Monthly cycle refill)	34
4	She bins. (7 Day cycle disposal/cleaning)	16
4	Air fragrance dispensers. (Including Monthly cycle refill)	20
5	Han soap dispensers.	21

Table 3A: Rental of Bathroom Equipment

2.3.3. Hygiene equipment installed is to be of good quality, clean and presentable in all Bathrooms.

2.3.4. Note: The service provider shall be responsible for the maintenance of all cleaning equipment. The service Provider shall ensure that defective equipment will either be replaced or repaired within 48 hours from the time that such defective equipment is reported by the ATNS and/or the service providers.

2.4. CLEANING CONSUMABLES AT O. R. TAMBO INTERNATIONAL AIRPORT, LOCAL SITES AND NORTHERN REGIONAL AIRPORTS INCLUDING ATNS HEAD OFFICE AND TRAINING ACADEMY

2.4.1. Supply and deliver the consumable on the table below. Management may place less order depending on the monthly needs and stock holding.

	Product	Estimated Quantities per Month
1	Chlorine-based disinfectant sachets, pre-measured, Suitable for surface and water disinfection, Individual sachets approximately 15 g each, Pack of 50.	1
2	Manual dishwashing liquid, suitable for removal of Grease and food residues from crockery, cutlery and kitchen utensils, compliant with applicable Sans standards, 5 litres	2
3	Air freshener, liquid, suitable for deodorising Indoor areas and eliminating unpleasant odours, Ready-to-use or dilutable, for commercial and Institutional use, 5 litres,	2
4	Pine-based cleaning gel, suitable for general cleaning, Deodorising and disinfecting of floors and washable Hard surfaces, dilutable for routine use, 5 litre	2
5	Multi-purpose hard surface cleaner, liquid or cream, Suitable for general cleaning and light degreasing Of washable hard surfaces, ready-to-use or dilutable,	10
6	Furniture polish, suitable for cleaning and polishing Wooden, veneer and laminate surfaces, leaves a Protective shine and helps reduce dust build-up, Ready-to-use,	12
7	Bleach-based disinfectant, chlorine-releasing liquid, Suitable for surface disinfection, whitening and Deodorising, dilutable for routine use, 750 ml	10
8	Liquid hand soap, suitable for routine handwashing, effectively removes dirt and germs, gentle on skin, Suitable for frequent use in commercial and Institutional environments, 5 litres,	3
9	Rolled hand towels, suitable for hand drying in Washroom and hygiene areas, compatible with Roll-towel dispensers, approximately 198 mm width × 110 m length per roll, pack of 6.	2
10	Dishwashing liquid, suitable for removal of Grease and food residues from crockery, cutlery and kitchen utensils, mild to neutral formulation, Water soluble, 750 ml	15
11	Toilet paper, white, 2-ply, suitable for use in washroom and sanitary facilities, soft and Absorbent, standard roll format, Pack of 48 rolls,	21
12	Interfold hand towels, suitable for hand drying in washroom and hygiene areas, compatible with interfold hand towel dispensers, approximately 230 mm × 240 mm per sheet.	21 Boxes (2000 sheets per Box).
13	Aluminium spring clip with handle, suitable for Securing cleaning cloths, mops or pads to hand Tools, lightweight and corrosion-resistant.	1
14	Urinal deodorising mats, suitable for placement in Urinals to reduce odours, minimise splashing and help prevent blockages, flexible and water-resistant.	17
15	Plastic utility buddy jug, approximately 10 litre capacity, Suitable for decanting, measuring and mixing cleaning solutions, durable and easy to handle	1
16	Microfibre cleaning cloth, red colour, suitable for General cleaning and surface wiping, reusable, highly absorbent and durable	10
17	Microfibre cleaning cloth, blue colour, suitable for General cleaning and surface wiping, reusable, highly absorbent and durable	10
18	Microfibre cleaning cloth, yellow colour, suitable for General cleaning and surface wiping, reusable, highly absorbent and durable	10
19	Microfibre cleaning cloth, green colour, suitable for General cleaning and surface wiping, reusable, highly absorbent and durable	10
20	Disposable nitrile gloves, green colour, suitable for Cleaning, hygiene and general hand protection, Latex-free, single-us	20
21	Reusable kitchen gloves, yellow colour, suitable for Wet cleaning, dishwashing and general cleaning Tasks, durable and water-resistant	12
22	Refuse bags, black, suitable for general waste Collection and disposal, strong and durable, Suitable for commercial and institutional use,	400 Bags
23	Toilet brush set, round type, suitable for cleaning Toilet bowls and sanitary ware, complete with Brush and holder, durable and easy to clean,	3
24	Vacuum cleaner dust bags, suitable for commercial Vacuum cleaners with approximately 15 litre Capacity, designed for dry debris collection, Pack of 10	2
25	Cleaning wiping tool, suitable for use with Absorbent cleaning cloths or wipes, designed to Facilitate efficient surface cleaning and drying, Reusable and durable	1
26	Antistatic cleaning cloth, suitable for dusting and Cleaning of sensitive and general surfaces, designed to attract and hold dust without leaving Residue, reusable or disposable as specified	1



Table 4A: Cleaning Consumables

2.4.2. Note: Chemical assessment data sheets for all cleaning substances to be used shall be provided by the Supplier.

2.5. ADDITIONAL SERVICES AT O. R. TAMBO INTERNATIONAL AIRPORT, LOCAL SITES AND NORTHERN REGIONAL AIRPORTS INCLUDING ATNS HEAD OFFICE AND TRAINING ACADEMY

No.	Description	Quantity	Intervals
1	Antibacterial surface and hand wipes, suitable for cleaning and disinfecting hands and hard surfaces, Effective against common germs and bacteria, Pre-moistened and ready-to-use, supplied in bucket Containing approximately 1 000 wipes	1	ADHOC
2	Antibacterial surface and hand wipes, suitable for cleaning and disinfecting hands and hard surfaces, Effective against common germs and bacteria, Pre-moistened and ready-to-use, supplied in large Bucket containing approximately 2 000 wipes	1	ADHOC
3	Alcohol-based sanitizing wet wipes, containing Approximately 70% alcohol, suitable for hand Sanitising and cleaning of hard surfaces, Effective against common germs and bacteria, Pre-moistened and ready-to-use, supplied in Container with approximately 1 000 wipes,	1	ADHOC
4	Alcohol-based hand sanitizer, liquid spray, Containing approximately 70% alcohol, suitable for hand sanitising without the use of water, Effective against common germs and bacteria, Ready-to-use, 1 litre	1	ADHOC
5	Alcohol-based hand sanitizer, liquid spray, Containing approximately 70% alcohol, suitable for hand sanitising without the use of water, Effective against common germs and bacteria, Ready-to-use, 500 ml	1	ADHOC
6	Window cleaning service, tower cab / high-level Structure, suitable for cleaning external and/or Internal glass surfaces, including frames where Accessible, carried out using appropriate height Access methods, measured at approximately 100 square metres,	1	ADHOC
7	Elevated window-sill cleaning service, high-level, including dusting, wiping and removal of dirt and Residues from exposed windowsills/ledges, using Appropriate access methods and non-abrasive cleaning agents; work at approximately 3–4 metres Height; measured by running length, quantity: 360 running metres,	1	ADHOC
8	Ground-floor window cleaning service, including Washing and drying of internal and external glass Panes and accessible frames/sills, using non-abrasive cleaning agents and lint-free materials; windows are Approximately 1.0 m × 1.5 m each; quantity: 202 windows,	1	ADHOC
9	Collection and cleaning service for bedding, specifically anti-dust mite mattress protector Covers, including collection from site, laundering Using appropriate hygienic cleaning processes, Drying and return to site in clean and sanitised Condition,	30	ADHOC
10	Carpet cleaning service, suitable for commercial / Industrial environment (radar hall), including Deep cleaning and removal of dirt, dust and stains from fixed carpeted floors, using appropriate	1	ADHOC

	Mechanical and chemical cleaning methods, Measured at approximately 730 square metres,		
11	Mattress cleaning service, single bed mattresses, including deep cleaning and sanitising to remove Dirt, dust, stains, allergens and dust mites, using Appropriate hygienic cleaning methods suitable for Upholstered surfaces, leaving mattresses clean, Deodorised and dry	17	ADHOC
12	Mattress cleaning service, double bed mattresses, including deep cleaning and sanitising to remove Dirt, dust, stains, allergens and dust mites, using Appropriate hygienic cleaning methods suitable for Upholstered surfaces, leaving mattresses clean, Deodorised and dry,	1	ADHOC
13	Ad hoc hygiene deep cleaning service, including Intensive cleaning and sanitising of specified Areas (floors, wall surfaces, touchpoints and Sanitary fittings where applicable) using Appropriate non-abrasive chemicals and Equipment; measurement basis: per 10 m ² Of area cleaned,	1	ADHOC
14	Household broom, suitable for general sweeping and cleaning of floors, fitted with durable bristles and handle, suitable for indoor and light outdoor Use,	1	ADHOC
15	Heavy-duty platform broom, fitted with hard bristles, Suitable for sweeping rough and heavily soiled Surfaces, including industrial, commercial and Outdoor areas, complete with handle,	1	ADHOC
16	Jumbo mop head, approximately 300 g weight, Suitable for manual wet floor cleaning, highly absorbent and durable, compatible with Standard mop handles,	1	ADHOC
17	Dustpan set, comprising dustpan and hand brush, Suitable for collection of dust, dirt and debris from floors, durable and easy to clean, Suitable for general cleaning application	1	ADHOC
18	Plastic cleaning bucket, single compartment, approximately 25 litre capacity, blue colour, Suitable for manual cleaning and mixing of Cleaning solutions, durable and easy to clean,	1	ADHOC
19	Plastic cleaning bucket, single compartment, approximately 25 litre capacity, red colour, Suitable for manual cleaning and mixing of Cleaning solutions, durable and easy to clean,	1	ADHOC
20	Mop head, approximately 400 g weight, suitable for Manual wet floor cleaning, highly absorbent and Durable, compatible with standard mop handles,	1	ADHOC
21	Short feather duster, suitable for dusting and Cleaning of surfaces, fixtures and hard-to-reach Areas, lightweight and easy to handle, designed to attract and hold dust	1	ADHOC
22	Long feather duster, suitable for dusting and Cleaning of high-level and hard-to-reach surfaces, Lightweight and easy to handle, designed to Attract and hold dust effectively	1	ADHOC
23	Step ladder, three (3) steps, suitable for general Cleaning, maintenance and access tasks, stable and Safe for indoor use, non-slip steps, lightweight and Easy to handle	1	ADHOC
24	Wet floor warning sign, two (2) piece set, suitable for use in indoor and outdoor areas to warn of Slippery or wet surfaces, highly visible and Foldable for easy storage,	1	ADHOC
25	Alkaline batteries, size AA, suitable for use in General electronic and portable devices, long-lasting and reliable performance, Supplied in packs of twelve (12)	1	ADHOC



26	Alkaline batteries, size AAA, suitable for use in General electronic and portable devices, long-lasting and reliable performance, Supplied in packs of twelve (12)	1	ADHOC
27	Extension cord, approximately 10 metre length, Suitable for general electrical use with portable Equipment and appliances, heavy-duty and durable, Fitted with standard plug and socket,	1	ADHOC
28	Extension cord, approximately 20 metre length, Suitable for general electrical use with portable Equipment and appliances, heavy-duty and durable, Fitted with standard plug and socket	1	ADHOC

Table 5A: Additional Services