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Reg No 1993/004149/06 VAT No 4930138393



## SCOPE OF WORKS- ANNEXURE A

## 1. Background and Scope of Works

### Background:

The service is required to fulfil the duty of Airports Company to ensure that the storm water is controlled by channels to the natural streams and lakes. All manmade channels must be maintained / cleaned regularly so they do not pollute the natural canals.

### The project will entail the following but not limited to:

- Grass cutting using brush cutters with nylon.
- Removing and clearing debris/F.O.D from outfall plinths and concrete dams.
- Disposing of debris/F.O.D.
- Spraying gabion baskets with ACSA approved environmentally friendly herbicide.

### List of Canals and Dams:

#### South outfall

- Southern Robot leaving the airport on the left: Gabion Baskets & Concrete Canals – Clean inside & cut vegetation 3m on either side. Cut grass on the bed of the gabion basket and remove vegetation from the walls. (East of Sky tanking)
- Southern Robot leaving the airport – across the main road:
- Concrete canals on both side of the main road: Cut 3 m along the canals, clean and remove all vegetation from the canal.
- South out fall (East of water treatment plant): Clean gabion baskets, banks & canal. Sediment at the base must be removed and disposed of over the barriers.
- Channels along the road leading to South water treatment plant and around inlets: Cut 3m wide along the road and 10m around the inlets.

#### Channel 1736 from the fence

Cut and clean Bank, inside the channel, 3 m on top & either side including gabion baskets.

#### West Outfall

Concrete area must always be free of debris and sediment.

#### North Outfall (100x100m)

Clean and remove vegetation on both sides of the canal /gabion baskets.

#### There are three grass dams, located as follows:

- Opposite Charlie Apron
- Near Car rental Depot
- Near ATNS

The grass is to be cut inside the dam, on the banks & 3 m around. Grass and debris must be removed and safely disposed off-site.

**There are three concreted dams, located as follows:**

- Fuel Farm
- Forward Fuel Depot
- Opposite ATNS Tower

The grass is to be cut inside the fenced areas and 3 m around the fence (outside).

Any form of debris that might have gotten into the dams must be removed.

### **Hlawe attenuation Dam**

The dam is to be kept free of debris, remove vegetation & cut grass around the dam and the access road must be maintained (cut grass). The service provider will be required to remove debris from the grid.

The grass on banks of Hlawe dam are to be cut.

### **Overall description of scope of service.**

- To cut the grass down to 10 mm
- To cut vegetation 3m strip along both sides of the canals
- To cut vegetation on banks and on the bed and remove the cuttings out of canal
- To perform cleaning duties, including removal of all debris and litter
- To spray and remove vegetation from the gabion baskets
- Refuse must be removed from site after the service is completed.

NO.	Description	Area size per m <sup>2</sup>
1	South Outfall (M65)	
	1.1a) Southern Robot leaving airport (on the left)	6900
	1.1b) Southern Robot leaving airport - Across main road	900
	1.2 Concrete canals on both side of the main road	1430
	1.3 South Eastern Outfall	3600
	1.4 Channels along the road leading to south water treatment plant and around inlets	4500
2	Channel 1736 from the fence	2160
3	North Outfall	600
4	3 x Dams(grass)	
	4.1 Opposite Charlie Apron	7225
	4.2 Near Car Rental depot	7225
	4.3 Near ATNS	2600

5	3 x Concrete Dams	INTERN	
	5.1 Fuel Farm (Agri zone)	AIRPORTS COMPANY SOUTH AFRICA	745
	5.2 Forward Fuel Depot		5200
	5.3 Opposite ATNS Tower		3250
6	Hlawe Attenuation Dam		1860
7	Attenuation Dams Gabion Baskets Spraying		300
8	Safety File		

**Specified Equipment for Service:**

- Anti-collision amber lighting
- First Aid Tool kits
- Vehicle able to drive in rough, muddy terrain
- Heavy duty brush cutters

**Special Notes for Service:**

- The service provider shall be required to prepare a copy of the Safety File to mitigate risk of the service.
- Work will only take place during the day. Monday – Friday (08h00 to 16h30)
- All personnel are always required to wear PPE.
- Contractor to comply with airside regulations to obtain permit.
- Contractor to pay for permits requirements upfront. (reimbursable on proven costs on invoicing)
- Contractor to conduct OHS tools box talks for wildlife (snakes) mitigations.