

Scope of work for Weed (Alien) vegetation killing and removal from site.

Background

SANPC, owns and operates the Milnerton Crude oil storage terminal. SANPC manages South Africa's Inventory of crude oil and provides storage capacity for the third-party clients.

The Milnerton tank farm is mostly earth and during the rainy season we experience an infestation of weed (alien vegetation) all around the terminal. The terminal has gone for a long duration where the weed killing services were not available and this has resulted in the alien vegetation growing out of control particularly inside the bunded areas of the crude oil tanks.

The Milnerton Tank farm is to undergo a major project that will include works to be done on the terminal product tanks and this will require access to the tanks that is currently hindered by the overgrown vegetation inside the tank bunds.

Scope of work

Milnerton Tank Farm requires the services of a "Weed Control vendor" to destroy and remove the alien vegetation all around the Tank Farm including the administration offices.

These services are for a duration of **thirty-six (36) months** i.e. the terminal must be weed free for **thirty-six (36) months** from the time the winning vendor is on site.

The killing and removal from site of the vegetation is to be performed in the following areas.

- The inside and outside of the tank bund areas for all tanks (diagram: 1)
- The site establishment areas depicted in the attached aerial view picture of the terminal (diagram: 1).
- The admin area (diagram: 1)
- The area between the security wire fence and the concrete wall around the perimeter of the tank farm

Chemicals to be used for the removal of the alien vegetation should adhere to all relevant and regulatory Occupational Health & Safety and Environmental acts.

The square area of the tank farm is 76.3 hectares; please refer to picture of aerial view of the Tank Farm.

The activities for the removal of weed in the Milnerton Tank farm should be as follows:

- The Tank Farm Area should be 100% weed free throughout the duration of the contract.
- Follow up spot spraying to be done throughout the duration of the contract to control weed growth to maintain a weed free environment at the Tank Farm.
- The destroyed alien vegetation should be removed from the Tank Farm as part of housekeeping.
- The scope will also include the vegetation along the perimeter fence and the areas within the terminal but outside the tank farm (i.e. the NOV area and the old head office area)

An aerial view picture of the tank farm is provided along with a diagram that gives the perimeter measurement of the Tank Farm for ease of reference of calculation of areas to have alien vegetation removed.

OTHER REQUIREMENTS

Because of the duration of the contract and the volume of alien vegetation to be removed, all parties interested to provide these services are provide a detailed methodology that will include tools to be used and manpower required to perform these tasks in the allotted time.

The alien vegetation destroying chemicals should be environmentally friendly and also not cause harm to the users and SANPC employees.

The selected vendor is to ensure that all of their staff are adequately trained and are provided with proper safety PPE.

The selected vendor is to provide the end user with their work schedule for the duration of the contract and include the total number of people who will be required on site, at any given day, to ensure that the end user's specifications of a weed free terminal are met.

All interested vendors are to attend a compulsory site visit to self-assess the areas to be treated for weed control.

Diagram: 1



Diagram: 2 (typical vegetation inside tank bunds)

