


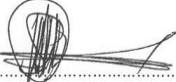
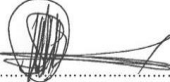


**CLIENT
BASELINE RISK ASSESSMENT
FOR THE MAINTENANCE OF
LAWNS, PARKS, PUBLIC OPEN
SPACES AND MUNICIPAL
ERVENS WITH TRACTOR AND
BLOWER MOWERS**

24 May 2024.

SIGNING OF THE ORIGINAL DOCUMENT

We, the undersigned, accept this document as a stable work product to be placed under formal change control as described by our internal procedure.

ORIGINAL	Prepared by	Reviewed by	Approved by
Date:	Name: X. Redcliffe	Name: L. Mzamo	Name: L. Mzamo
29-05-2024	Signature: 	Signature: 	Signature: 

CLIENT: GEORGE MUNICIPALITY

DOCUMENT NAME: CLIENT BASELINE RISK ASSESSMENT

PROJECT NAME: MAINTENANCE OF LAWNS, PARKS, PUBLIC OPEN SPACES AND MUNICIPAL ERVENS WITH TRACTOR AND BLOWER MOWERS

HEALTH AND SAFETY AGENT: XAKS CONSULTING (Pty) Ltd

XAVIER REDCLIFFE

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CLIENT BASELINE RISK ASSESSMENT

1. Introduction:

The project entails the Maintenance of lawns, parks, public open spaces and Municipal ervens with tractor and blower mowers as directed by George Municipality.

The successful contractor shall be responsible for the Maintenance of lawns, parks, public open spaces and Municipal ervens with tractor and blower mowers which includes the mowing of lawns, grass cutting, grass trimming, removal of alien vegetation (when applicable) and application of herbicides at various facilities when required. Note should be taken that these work areas are all based in urban areas where members of the public have direct access to during and after office hours.

2. Risk Profile

The risk profile is identifying the key areas of risk exposure that the client is highlighting to be considered by the respective contractors as part of the project:

- I. Public safety risks
- II. Possible Community interaction and unrest
- III. Exposure to Hazardous chemical substances
- IV. Manual handling & related ergonomic stressors
- V. Grass Cutting operations
- VI. Transportation, to and from site;
- VII. Manual labour for physical tasks;
- VIII. Inclement weather conditions
- IX. Dust, noise, vibration exposure
- X. Use of machinery risks
- XI. Use of hand tools
- XII. Use of mobile plant
- XIII. Property Damage

3. Baseline Risk Assessment:

The risks identified in this assessment relates to the client's duties, the Service Provider and all other contractors appointed on this project will be required to develop a detailed baseline risk assessment on the risk exposures experienced on site and relevant to the project scope of works.

No	Processes	Potential Hazards	Risk
1.	Poor management of socio -economic risks	Exposure to criminal activities on site	Injuries, damages and theft
2.	Access and transport on and to works areas	Unsafe Transportation, lack of adequate traffic control and road worthiness of vehicles.	Motor vehicle accident and fatalities. Personal injuries of non-workers due easy unauthorized access.
3.	Off-loading equipment, machinery, materials	Manual lifting - movement of equipment	Ergonomic strain, crush, death
4.	Stacking & Storage	Improper storage of equipment	Manual handling and injuries
5.	Dust exposure	Activities generating dust	Respiratory irritation- silica induced illness, poor visibility on site
6.	Noise exposure	Activities generating noise	Noise induced hearing loss
7.	Whole Body and hand vibration	Machinery operations, using vibrating electrical or mechanical equipment	Whole body Vibration back and muscular strain
8.	Waste management	Waste accumulation, risk of fire, pollution, unauthorized dumping	Rubble polluting, illegal dumping
9.	Exposure to adverse weather conditions and negative environmental conditions	Sun, wind, temperature, emissions	Skin cancer, heat exhaustion, lung cancer
10.	Use/Handling of machinery and portable electrical equipment	Use of unsafe equipment, exposure to moving parts And placement of equipment	Serious injuries and amputations
11.	Working on slippery surfaces (wet and muddy)	Slipping and falling	Serious injuries, deaths
12.	Poor management of socio -economic risks	Exposure to crime on site	Injuries, damages and theft
13.	General work	Hand tools- small portable electrical tools- manual handling- sharp articles -electricity	Hand-, eye injuries, crush injuries, noise exposure, dust exposure -ergonomic strain - electrical shock -fire

No	Processes	Potential Hazards	Risk
14.	Public Health and Safety	Materials obstructing path, and unsafe site conditions	Lacerations, fractures, skin, eye, trips and falls, etc.
15.	Exposure to elements and environment	Sun, wind, temperature, emissions	Skin cancer, heat exhaustion, lung cancer
16.	Use of chemical substances	Herbicide, pesticides, poisonous substances and fertilizer	HCS-specific illness
17.	Community unrest	Unforeseen unrest from community members	Property damage, project delays
18.	Waste management	Waste accumulation	Ground pollution, illegal dumping, crime
19.	Property damage	Exposure to public vehicles and property	Damage to public vehicles, Damage to public property
20.	Whole Body and hand vibration	Mobile plant operations, using vibrating electrical mechanical equipment	Whole body Vibration back and muscular strain
21.	Mobile plant operations	Mobile plant and truck movement	Accidents
22.	Plant repair and maintenance of plant and machinery	Mechanical risks: mobile parts, gravity energy, hydraulic or coil energy, nip points	Severe to fatal injuries

4. Annexure of Acknowledgement

Acknowledgement:

I, _____ representing

_____ Service Provider have satisfied myself with the content of the Baseline Risk Assessment (BRA) and shall ensure that the personnel and other people visiting site comply with all relevant obligations in respect thereof.

Signature of Service Provider

Date

Signature of Agent

Date