

Grootvlei Risk Assessment Template Rev2

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## **Dashboard Indicators**

Highest Consequence Rating: *(manual input)*

**Highest Likelihood Rating: (manual input)**

Risk/contingency as **(10%)** of the contract value: *(manual input)*

Risk/contingency % as monetary value (R): (manual input - correspond with Contract Strategy & Cost Analysis)

**Note:**  
Once printed, insert in contract file

## Installation of CO and O<sub>2</sub> measuring instruments on

22	Were the quality of deliverables specified?	Y	Inadequate component may be installed leading to unreliable results	1 B - >5 Probability	Departmental Impact	Fully Effective	IV - Ongoing	All plant to be used to meet the specified requirements .	Material must be QC checked and be of good quality when delivered and must comply with SABS & ISO Standards
23	Are there any threat of safety with contract deliverables?	Y	Incompetent personnel may not adhere to safety rules and regulations	1A - <5% Probability	BU Impact	Fully Effective	IV - Ongoing	Contract safety deliverables are specified in the contract	Eskom specifications supplied in the contract. Continuous safety monitoring and inspections to be carried out
24	Was the acceptance criteria specified?	Y	Incompetent contractor and inability to deliver the expected outputs.	1 B - >5 Probability	Departmental Impact	Fully Effective	IV - Ongoing	Contract deliverables are specified in the contract	Eskom specifications supplied in the contract
25	Will this contract impact other contracts/projects?	N							
26	Was the cost of implementation considered?	Y	Scope creep will result in increased costs	1A - <5% Probability	Departmental Impact	Fully Effective	I - S/Term (1mth)	detailed scope issued	There is a contingency provided.
27	Was the cost of training considered?	Y	Incompetent personnel	1A - <5% Probability	BU Impact	Fully Effective	II - M/Term (<3mths)	included in the scope of work.	Internal training where applicable shall be provided by Eskom, external training shall be provided by the Contractor. Specified in contract
28	Are there a risk for costs in mistakes?	Y	Scope creep will result in increased costs	A - <5% Probability	BU Impact	Fully Effective	I - S/Term (1mth)	detailed scope issued	There is a contingency provided.
29	Does the contract pose in financial risk or exposure?	N							
30	Are there any risk i.t.o. skills and availability?	N							
31	Were the employment requirements considered?	Y	Incompetent personnel	1C - >20% Probability	BU Impact	Partially Effective	IV - Ongoing	only qualified personnel for the work should be employed.	Employment requirements included in the contract.
32	Does the contract require a change management component?	N							
33	Will the contract have an impact on working conditions?	Y	System interruptions and delays	3 B - >5 Probability	BU Impact	Fully Effective	I - S/Term (1mth)	plant to meet the specified requirements in the works information.	Included in the contract
34	Will the contract have an effect on existing job descriptions?	N							
35	Could the contract effect staff morale?	N							
36	Does the contract specify compliance to specific standards?	Y	Poor quality	2A - <5% Probability	BU Impact	Fully Effective	IV - Ongoing	Contractor must work according to approved specifications and standards.	Contractor must work according to approved specifications and standards.
37	Could the contract lead to negative reactions?	N							
38	Was the cost of maintenance considered?	N							
39	Is a Disaster Recovery Plan required?	Y	Delays in construction	2C - >20% Probability	BU Impact	Fully Effective	IV - Ongoing	included in the contract, the contract is.	Effective communication and control measures on disaster management in place.
40	Could there be a risk i.t.o. supplier vulnerabilities?	N							
41	Could the contract/ data result in lack in customer service?	N							
42	Were legal requirements captured or referred to?	Y	Breach of contract, legal requirements listed in the contract	2 B - >5 Probability	Departmental Impact	Fully Effective	II - M/Term (<3mths)	contractual agreement to be signed by both parties.	NEC to be signed by all parties involved
43	Could industrial action have an effect on contract execution/steps taken?	Y	System interruptions and delays	2 B - >5 Probability	BU Impact	Partially Effective	IV - Ongoing	Contract duration is sufficient	NEC Clause X2
44	What role will weather conditions play in the execution of the contract?	Y	System interruptions and delays	2 B - >5 Probability	BU Impact	Fully Effective	IV - Ongoing	Screen plant included in the contract.	Screen plant included in the contract.
45	Is the contract period the best option?	Y	exceeding the budget & allocated period	1A - <5% Probability	BU Impact	Fully Effective	IV - Ongoing	Plant Spotters allocated	The program to be monitored and managed closely.
46	What communications risk exist for the contract?	N							
47	Are there any procurement risks?	Y	Yes, delays in commercial process	1C - >20% Probability	BU Impact	Partially Effective	IV - Ongoing	tender office delays incorporated in the commercial plan.	tender office delays incorporated in the commercial plan.
48	Does time constraints pose a risk to the contract?	N							

49	Any risks in scope increasing/	N								
50	Any risks in the costs/ analysis of the contract?	N								

units 1, 2 and 3

Triggers	Assignee
Lack of information, misunderstanding and incidents	Project manager/ Project coordinator
infrastructure unavailability	Project manager/ Project coordinator
Physical injury or property damages	Project manager/ Project coordinator
Non compliance, Physical injury or incidents	Project manager/ Project coordinator
Poor reporting	Project manager/ Project coordinator
non compliance to contractual requirements,late start date	Project manager/ Project coordinator
Staff turnover	Project manager/ system Engineer
Tasks incorrectly assigned and poor workmanship	Project manager/System Engineer
Incomplete execution or substandard work due to inferior cheap material	Project Manager / System Engineer
no implementation plan	Project manager/ Project coordinator
Contract extension & backlog at tender office.	Project manager/ Project coordinator

Poor workmanship	Project manager/ Project coordinator/ System Engineering
Non compliance, Physical injury or incidents	Project manager/ Project coordinator
Poor workmanship and possible structure failure	Project manager/ System Engineer
Compensation events	Project manager/ Project coordinator
Training requirements are stipulated in the contract.	Project manager/ Project coordinator
Compensation events	Project manager/ Project coordinator
Contractor not adhering to employment requirements	Project manager/ Project coordinator
Contractor non-compliance	Project manager/ Project coordinator
non adherence to contract specifications.	Project manager/ Project coordinator/ C&I Engineering
Natural disaster and changes in the law.	Project manager/ Project coordinator
Contract not signed	Project manager/ Project coordinator
extention of industrial action.	Project manager/ Project coordinator
abnormally heavy rains.	Project manager/ Project coordinator
Compensation events due to poor planning	Project manager/ Project coordinator
Delays in commercial process	Project manager/ Project coordinator
