Grootvlei Risk Assessment Template Rev2

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Dashboard Indicators							
lighest Consequence Rating: (manual input)							
Highest Likelihood Rating: (manual input)							
Risk/contingency as (0%) of the contract value: (manual input)							
Risk/contingency % as monetary value (R): (manual input - correspond with Contract Strategy & Cost Analysis)							

Note:

The belt splicing, belt repairs, belt inspections and pulley lagging at Grootviel Power Station

#	Risk Statement	Y/N	Consequence Description	Consequence	Likelihood	Potential Exposure	Risk Control	Priority for Attention	Contingency	Treatment/Control Strategy	Triggers	Assignee
#			Consequence Description	Rating	Table 5	Table 3	Table 7	=	Contingency	rreadilent/Control Strategy	rriggers	Assignee
1	Link to Reference Document Were interfacing contracts identified?	N		lable 4	<u>rable 5</u>	<u>Table 3</u>	Table /	Table 8				
2	Have KPI's been defined in the contract?	N										
3	Was IBI training specified in the contract?	Υ	Re-occurrence of errors while performing the work	1	A - <5% Probability	Departmental Impact	Fully Effective	II - M/Term (<3mths)	Training requirements for contractor employees specified in the contract.	Contractor to provide training his/her employees.	Lack of information and misunderstanding.	Contractor / Contract Supevisor
4	Have the contract considered spares holding?	N										
5	Was supplier infrastructure establishment considered?	N										
6	Does the contract cater for SHE/plans?	Υ	Damage to property/injury to contractor's employees while working. Non- compliance to the OHS Act.	1	C - >20% Probability	Departmental Impact	Fully Effective	IV - Ongoing	Submission of a SHE plan is a specified requirement in the contract	The Contractor shall submit safety plans which comply to safe work procedure for the Employer and it must be accepted by the Service Manager	Physical injury or property damages	Site Manager and Service Manager
7	Does the contract cater for risk assessments?	Υ	Physical injury or property damages	1	C - >20% Probability	Departmental Impact	Fully Effective	IV - Ongoing	Risk assessment is specified and is included in safety requirements.	The Contractor shall submit a risk assessment to the Employer	Non compliance, physical injury or property damages	Site Manager and Supervisor
9	Is there any risk in the contract strategy e.g. term, service, supplier?	N										
10	PSR responsibility	N										
11	Will decision making by the supplier impose a risk to the organisation?	Υ	Wrong decisions may lead to injury or property damage.	1	C - >20% Probability	BU Impact	Fully Effective	IV - Ongoing	Duty to inform is included in the contract.	Decisions to be approved by the Service Manager and the Contract Supervisor.	Poor reporting	Site Manager / Service Manager / Contract Supervisor
12	Were medical/induction and associated costs considered?	Υ	If contractor does not go through induction and medical,contrator will not have site access causing delays.	1	A - <5% Probability	Departmental Impact	Fully Effective	III - 1Yr	Included in SHEQ requirements	Included in SHEQ requirements	Non compliance to contractual requirements.	Contract Supervisor / Contract Manager
13	Will the contractor be responsible for access permit/costs?	Υ	Delays in access	1	A - <5% Probability	BU Impact	Fully Effective	III - 1Yr	Included in the contract	Included in the contract		Project Supervisor
14	Were the suppliers qualification and experience defined or requested?	Y	Poor quality workmanship due to Contractor incompetency.	2	A - <5% Probability	Departmental Impact	Fully Effective	II - M/Term (<3mths)	Skills required specified in the contract.	Technical evaluation of tenders ata the biginning and review of resources every 3 months.	Staff turnover	Service Manager and Contract Supervisor
15	Were quality requirements/objectives set in the contract?	Υ	Contractor incompetence and poor quality workmanship	2	D - >50% Probability	BU Impact	Fully Effective	I - S/Term (1mth)	Quality requirements specified in the contract.	The contractor must adhere to quality control plan requirements,use IBI tool (job observation, pre-job debriefs etc)	Tasks incorrectly assigned.	Site Manager and Service Manager
16	Was CIDB compliance specified in the contract?	N								,,		
17	Was a implementation program requested in the contract?	Υ	Timelines or deadlines not met.	2	D - >50% Probability	Departmental Impact	Fully Effective	I - S/Term (1mth)	Included in the contract	Effective communication & supervision.	No implemantation plan	Contract Supervisor / Contract Manager
20	Any risk for contract to be up and running?	Υ	Delays in the contract start date	1	D - >50% Probability	Departmental Impact	Fully Effective	I - S/Term (1mth)	Project and commercial plan	Motivate for shorter duration at tender office	Poor planning and backlog at tender office.	Contract Supervisor / Contract Manager
21	Does the contract pose a risk for loss of opportunities?	Υ	Delays from local forum	1	D - >50% Probability	BU Impact	Fully Effective	IV - Ongoing	Stated in the contract	Recruit from the local forum	Interruption from the forum	Contract Supervisor / Contract Manager
22	Was the learning curve for staff been considered?	Υ	Delays on activities	1	D - >50% Probability	BU Impact	Fully Effective	IV - Ongoing	To benchmark the services from the previous contracts	Make awareness to the awarded contract on the standards required	Poor perfomance	Contract Supervisor / Contract Manager
23	Is there any risk of double processing or duplication of work or in contract?	N										
24	Is this contract dependant on additional external consultants/ costs?	N										
25	What interfacing equipment was identified not forming part of this contract e.g. LAN?	N										
26	Does the contract pose a threat for downtime or service disruption?	Y	Downtime as result of unavailability of conveyer belt	2	D - >50% Probability	BU Impact	Fully Effective	I - S/Term (1mth)	Complete activity within specified time	Complete activity within specified time	Low bunker levels	Contract Supervisor / Contract Manager

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27	Were the quality of deliverables specified?	Y	Incompetent employees & plant breakdowns.	1	B - >5 Probability	Departmental Impact	Fully Effective	IV - Ongoing	Deliverables are included in the Contract	Deliverables are included in the Contract	Poor perfomance	System Engineer, Quality Technician and the Contract Supervisor
28	Are there any threat of safety with contract deliverables?	Υ	Delay in commencement of work						SHEQ requirements and specificatios	Included in the Contract	Non Compliance to SHEQ	
29	Was the acceptance criteria specified?	Υ	Incompetent personnel & Incorrect equipment delivered	1	B - >5 Probability	Departmental Impact	Fully Effective	IV - Ongoing	Contract deliverables are specified in the contract	Eskom specifications supplied in the contract	All plant should meet the specified requirements in the scope.	Contract Supervisor / Contract Manager
30	Will this contract impact other contracts/projects?	N										
31	Was the cost of implementation considered?	Υ	Scope creep will result in increased costs	1	A - <5% Probability	Departmental Impact	Fully Effective	I - S/Term (1mth)	Monitor activities	To request for contingency	Unforseen events	Contract Supervisor
32	Was the cost of training considered?	Υ	Incompetent personnel	1	A - <5% Probability	BU Impact	Fully Effective	II - M/Term (<3mths)	Included in the scope of work.	Internal training shall be provided by Eskom, external training shall be provided by the Contractor.	Training requirements are stipulated in the contract.	Contract Supervisor / Contractor Manager
33	Are there a risk for costs in mistakes? Does the contract pose in financial risk or	N										
34	exposure?	N										
35 36	Are there any risk i.t.o. skills and availability? Were the employment requirements considered?	N Y	Incompetent personnel	1	C - >20% Probability	BU Impact	Fully Effective	IV - Ongoing	Only qualified personeel for the work should be employed.	Employment requirements included in the contract.	Contractor not adhering to employment requirements	Contract Supervisor / Contractor Manager
37	Does the contract require a change management component?	N							етрюуец.			Wariager
38	Will the contract have an impact on working conditions?	Y	Production delays	3	B - >5 Probability	BU Impact	Fully Effective	I - S/Term (1mth)	Plant to meet the specified requirements in the service information.	Included in the contract	Contractor non-compliance	Contract Supervisor / Contract Manager
39	Will the contract have an effect on existing job descriptions?	N							in or madon.			
40	Could the contract effect staff morale?	N										
41	Does the contract specify compliance to specific standards?	Υ	Poor quality	2	A - <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.	Non adherance to contract specifications.	Contract Supervosor and System Engineer
42	Could the contract lead to negative reactions?	N										
43	Was the cost of maintenance considered?	N										
44	Is a Disaster Recovery Plan required?	Y	Production delays	2	C - >20% Probability	BU Impact	Fully Effective	IV - Ongoing	Contractor to submit his resource plan	Effective communication and control measures on disaster management in place.	Natural disaster and changes in the law.Contract is on an as and when required basis	Service Manager and Contract supervisor
45	Could there be a risk i.t.o. supplier vulnerabilities?	N										
46	Could the contract/ data result in lack in customer service?	N										
47	Were legal requirements captured or referred to?	Υ	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	Contract not signed	Service Manager and Contract Supervisor
48	Could industrial action have an effect on contract execution/steps taken?	Υ	Production delays	2	B - >5 Probability	BU Impact	Fully Effective	IV - Ongoing	Contract duration is sufficient	NEC Clause X2	Extention of industrial action.	Service Manager and Contract Supervisor
49	What role will weather conditions play in the execution of the contract?	Υ	Production delays	2	B - >5 Probability	BU Impact	Fully Effective	IV - Ongoing	Tent cover to be erected and heaters to be used to dry the humidity by the Contractor	Tent cover to be erected and heaters to be used to dry the humidity by the Contractor	Rain, fog, excessive humidity	Service Manager and Contract Supervisor
50	Is the contract period the best option?	Υ	Beyond three years there wont be any Contract	1	A - <5% Probability	BU Impact	Fully Effective	IV - Ongoing	Will put another contract	Wil put another Contract	Uncertainties of the power station life	Site Manager and Contract Supervisor
51	What communications risk exist for the contract?	N	,									
52	Are there any procurement risks?	Y	Tender office backlog	1	C - >20% Probability	BU Impact	Fully Effective	IV - Ongoing	Tender office delays incorporated in the commercial plan.	Motivate for an earlier date	Delays on commercial process	Contract Supervisor
53	Does time constraints pose a risk to the contract?	N										
54	Any risks in scope increasing	N										
55	Any risks in the costs/ analysis of the contract?	N										
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