



File No. 15/6/5

SUBMISSION TO THE CHIEF EXECUTIVE

1. SUBJECT

Request the Chief Executive to approve the deviation for emergency work done on the power restoration from the High Voltage power lines of the Tswasa raw water pump station

2. PURPOSE

The purpose of the submission is to request the Chief Executive to:

- Approve the deviation process for the emergency work of the service that was carried out at the Tswasa raw water pump station on 19 August 2025.
- Approve the payment of R152 059.00

3. BACKGROUND

Tswasa raw water pump station delivers raw water to Botswana Water Utilities. Magalies Water has a contractual obligation to supply the non-portable water at an allocation of 419,166 kl per month.

4. DISCUSSION

On 18 August 2025, Tswasa raw water pump station experienced a power outage because of the 22KV High Voltage burned cut-out bases, fuse holders, and fuses due to excessive arcing, which could have resulted in explosions on the Low Voltage side (400V). The fault resulted in the Tswasa raw water pump station not operating, which could impact negatively on Magalies Water not meeting its objectives of a reliable water supply to its customers. A service provider was appointed to perform repairs, replace the burnt electrical component, and root cause analysis of excessive arcing.

The scope of work and root cause analysis included the following:

1. To prove the 22KV cable insulation integrity and conductivity by isolating and testing electrically for reliability
2. Investigate loose connections on the Low Voltage and High Voltage side of the network to avoid thermal burning/hot connections or excessive arcing resulting in explosion, as the Low Voltage 400V side uses excessive current on pickups.

3. Dismantled the damaged 22KV base unit and cleaned all carbon with electrical cleaner to avoid unwanted conduct, which results in hot connection, arcing, or having current loss.
4. Replace 22KV cut-out base, fuse holders, fuses, and install Parallel Groove clamps to secure incoming and outgoing jumpers.
5. Timeously do fault finding under different conditions on loads, off loads with different individual pumps, and with all pumps taking full load.
6. Trip test the Low Voltage MCCB (Molded Case Circuit Breaker) to prove the make and break of current under normal and abnormal conditions
7. Test the integrity of earthing on the supply cable and main switch room.

The work was done and completed on 19 August 2025; the raw water pump station was back in operation.

5. ORGANIZATIONAL IMPLICATIONS

The power outage of Tswasa Raw Water affected the provision of water to Botswana Water Utilities. This will result in organizational reputational damage and affect service delivery.

6. FINANCIAL IMPLICATIONS

The Far West Region intends to utilize the maintenance budget to address the emergency expenses. The initial evaluation of the anticipated financial needs to address the situation was approximately R155,000.00 (More or Less). This estimate encompasses site assessments, which may identify and recommend immediate remedial technical intervention. The actual cost attached to this process is R 152 059.00 as reflected on the provided invoice

7. LEGAL IMPLICATIONS

The organization faced the risk of being subjected to litigation by the Botswana Water Utility due to the failure to provide water to the utility.

8. COMMUNICATION IMPLICATIONS

All the affected stakeholders were notified about the failure to distribute water from the Tswasa Scheme due to a power outage caused by burnt Voltage Power lines burnt and requiring the replacement of the burnt electrical components.

9. OPTIONS

To restore power at the Tswasa raw water pump station by repairing and replacing electrical components.

10. DELEGATION

Request for the approval of deviation of the Service Provider, Masaka A Mantle Trading, for the work carried out at Tswasa Raw Water Pump Station

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Submission is within the delegation of the Chief Executive.

11. RECOMMENDATION

It is therefore recommended that the Chief Executive:

- Approves the deviation process for the emergency work of the service that was carried out at the Tswasa Raw Water pump station on 19 August 2025.
- Approves the payment of a value of R152 059.00

SUBMITTED BY:

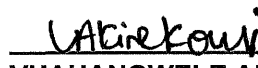


29 August 2025

KEROTSE MEINTJIES
REGIONAL MANAGER: FAR WEST

DATE

SUPPORTED / NOT-SUPPORTED BY:


VHAHANGWELE AKINWEKOMI
GENERAL MANAGER: WATER SERVICE

15/09/2025

DATE

RECOMMENDATION: SUPPORTED/ DEFERRED/ WITHDRAWN/ APPROVED

Recover from the WUC Annual fees.


OFENTSE NTHUTANG
CHIEF EXECUTIVE

03/11/2025
DATE



APPLICATION FOR EX POST FACTO-APPROVAL

Instructions for the completion of this application form

1. The Magalies Water's SCM Policy and Procurement Procedures are applicable and must be consulted.
2. This application must be accompanied by a completed form ST 87.1.
3. Applications must be signed by the senior manager or an equivalent rank.

APPLICATION:

Application is hereby made for ex post facto-approval in terms of Regulation 3(4) (give a description):

Indicate under which circumstances action was taken.

- **In case of best interest to Magalies Water.**

It is hereby certified that the action did not occur as a result of negligence or ignorance, and it was taken both as a result of an emergency failure of the overhead power lines due to burnt cutout base and cables that supply of Mmabatho WTW and in the best interest of Magalies Water. This action was taken with care and coincided with what is expected of a reasonable person and that no fruitless expenditure had been incurred.

Division: Water Services

Address : Tswasa Water Scheme

Madikwe Game Reserve

Madikwe

2745

Tel : 018 365 9911

SIGNATURE (APPLICANT)_____

CAPACITY: Acting Head of Operations

DATE: 03/07/2025

NAME OF GM: Vhahangwele Akinwekomi

SIGNATURE GM:

DATE 15/09/2025

ANNEXURE TO APPLICATION: CASES OF EMERGENCY

NB: This form must be completed and submitted under the cover of a completed ST 87 in matters where action was taken in the case of an emergency.

1. Full particulars of the circumstances which could not be foreseen

On 18 August 2025, the Tswasa Scheme overhead High Voltage Power Lines that supply the transformers of the Raw Water Pump Station burnt down and damaged cutout bases and the fuse links, which resulted in a power outage in the Raw Water Pump Station.

2. Outline the dangerous condition or misery, or defect that occurred as a result of the state of emergency or could have resulted, or damage that could have been incurred.

Consequently, the Raw Water Pump Station experienced a power outage, resulting in plant stoppage. The assistant was sought from an external service provider with expertise in the overhead power lines and replacing cutout bases. Plant stoppage will impact Magalies Water's ability to fulfil the board mandate of delivering reliable service and will have caused reputational damage internationally as the scheme supplies Botswana with Untreated Portable Water.

It could have led to consumers instituting legal proceedings against Magalies Water for failing to achieve its contractual obligations due to non-supply.

3. Indicate what was aimed at with the action to relieve, stem, or prevent the state of emergency.

The action was taken to bring the Tswasa Scheme back to full operation.

4. What was the actual result of the action regarding the appointed goal?

The service provider managed to repair and install burnt High Voltage components, find the root cause of the fault, repair the root cause of the fault and restore power at Tswasa Scheme.

5. Furnish exact details of time and time scales applicable at the time of action.

5.1 Date on which requirement became known: 18 August 2025

5.2 Date on which the supply or service had to be available: 19 August 2025

5.3 Date on which supplier was requested or contract awarded, or order was placed:
19 August 2025

5.4 Period required by supplier for performance: As practically possible to ascertain the fault.

5.5 Date of commencement: 19 August 2025

5.6 Date of completion: 19 August 2025

6. What attempts were made to obtain prior authorisation from the Procurement Centre (If not, reasons must be furnished)

Procurement was informed via telephonically and email, requesting that a service provider be sent to the Madikwe Game Reserve, Tswasa Scheme to evaluate and repair the damaged assets.

7. Describe the manner in which price quotations or tenders, placement of orders, as well as payment, were handled.

The service provider was sourced by procurement with instructions to repair and fault-find the root cause of the fault, as this was an emergency that could have resulted in further reputational damage to Magalies Water.

8. Which tender/contract conditions were applicable?

N/A

9. Furnish a price analysis and comparison with the normal price.

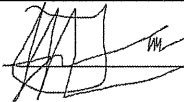
N/A

10. Indicate whether the application is arising from an Audit inquiry or not.

Not an audit

11. APPROVAL STATUS

RECOMMENDATION STATUS

	NAME	SIGNATURE	DATE
SUPPORTED / NOT SUPPORTED: BAC MEMBER	Kelebogile Mogamisi		22/10/2025
SUPPORTED / NOT SUPPORTED: BAC MEMBER	Tsholofelo Mentoro		22/10/2025
SUPPORTED / NOT SUPPORTED: BAC MEMBER	Tshiamo Mpane		
SUPPORTED / NOT SUPPORTED : BAC MEMBER	Matshidiso Tabane		22/10/2025
SUPPORTED / NOT SUPPORTED: BAC MEMBER			

14. APPROVAL STATUS

	NAME	SIGNATURE	DATE
APPROVED / NOT APPROVED: CHIEF EXECUTIVE	Ofentse Nthutang		03/11/2025
Comment:			



T 014 592 7948
R REG NO : 2022/535139/07
A 27 MOSETLHA STREET
TLHABANE WEST
RUSTENBURG
VAT NO. 4380318818
CSD NO. MAAA1291754

TAX INVOICE

DATE: 02/09/2025

INVOICE #: IN000369

TO:
38 HEYSTEK STREET
RUSTENBURG
0300
VAT No. 4930111143
(MADIKWE TSWASA PLANT)

SCOPE OF WORK: 22KV EMERGENCY SUPPLY INTERRUPTION - TSWASA WATER SCHEME

ITEM DESCRIPTION	QTY	PRICE PER UNIT	AMOUNT
Separate and Maintain Clearance on LV BUSBARS	1.00	R 27 600.00	R 23 000.00
Isolate and electrically tested supply cable	1.00	R 19 000.00	R 18 000.00
Pump 5 and Pump 2 MCCB Loose connection repair	1.00	R 29 000.00	R 26 000.00
Fault finding on load and off load with tests	1.00	R 26 000.00	R 24 426.00
Replace white phase porcelain 22kv cut out base with a rubber 22kv Cut out base and lugs/PG clamps	1.00	R 23 800.00	R 22 800.00
Clean burned porcelains and terminators	1.00	R 19 000.00	R 18 000.00
SUB-TOTAL			R 132 226.00
TAX			R 19 833.90
TOTAL			R 152 059.90

Banking Details:

Account Holder: MASAKA A MANTLE TRADING (PTY) LTD
Account Type: Gold Business
Account Number: 63009025809
Branch Name: Waterfall Mall

