



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 following the failure of Low Lift Pumpstation 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

Mooiplaas Farm

Madikwe Game Reserves

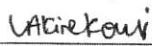
Tel : 018 365 9911

SIGNATURE (APPLICANT) 

CAPACITY: Regional Manager

DATE: 16/04/2025

NAME OF GM: Vhahangwele Akinwekomi

SIGNATURE GM: 

DATE 16/04/2025



ANNEXURE TO APPLICATION: CASES OF EMERGENCY

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

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

On the 19th February 2025, Molatedi dam was overflowing into Marico river which flooded the low lift pumpstation. The structure of the pumpstation was washed away and the motors and pumps were submerged in water.

2. Outline the dangerous or perilous 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 pumping rate from low lift pumpstation to Forebay dam was stopped. The area was flooded and there was no access to the low lift pumpstation. Assistance was sought from an external service provider to ascertain the cause and start the process of installation of temporary pipes.

The halted water supply impacts negatively on Magalies Water's ability to fulfil the board's mandate of delivering reliable service. 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 in order to relieve, stem or to prevent the state of emergency.

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

4. What was the actual result of the action with regard to the appointed goal?

The service provider managed to install pipes, fittings and started the temporary pumping system.

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

5.1 Date on which requirement became known: 03rd March 2025

5.2 Date on which the supply or service had to be available: 07th March 2025

5.3 Date on which supplier was requested or contract awarded or order was placed: 07th March 2025

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

5.5 Date of commencement: 08th March 2025

5.6 Date of completion: 10th March 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 plant to evaluate and repair the damaged assets.

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

The service provider was sourced by procurement with instructions to repair, as this was an

ST87.1

emergency that could have resulted in further reputational damage to Magalies Water.

8. Which tender / contract conditions was applicable.

N/A

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

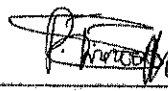
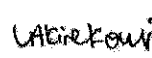
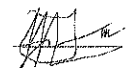
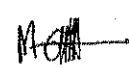
N/A

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

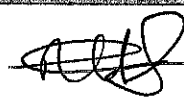
Not an audit

11. APPROVAL STATUS

RECOMMENDATION STATUS

	NAME	SIGNATURE	DATE
SUPPORTED / NOT SUPPORTED: BAC MEMBER	Tsholofelo Mentoro		
SUPPORTED / NOT SUPPORTED: BAC MEMBER	Vhahangwele Akinwekomi		
SUPPORTED / NOT SUPPORTED: BAC MEMBER	Teleni Ntabeni		
SUPPORTED / NOT SUPPORTED: BAC MEMBER	Tshiamo Mpane		
SUPPORTED / NOT SUPPORTED: BAC MEMBER	Matshidiso Tabane		

14. APPROVAL STATUS

	NAME	SIGNATURE	DATE
APPROVED / NOT APPROVED: CHIEF EXECUTIVE	Ofentse Nthutang		02/07/2025
Comment:			



File No. 15/6/5

SUBMISSION TO THE CHIEF EXECUTIVE

1. SUBJECT

Request Chief Executive to approve the deviation for emergency work done on the temporary low lift pumping system at Tswasa Water Scheme.

2. PURPOSE

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

- Approve the payment of the service provider. The service provider was appointed on an emergency basis to carry out the work at Tswasa Water Scheme on the 10 March 2025.
- To approve the submission.

3. BACKGROUND

Tswasa Water Scheme consists of Molatedi Dam in the Marico River about 26km downstream of Molatedi Dam, a pipeline of 22km to the Botswana border and a gravity pipeline of approximately 32km to the Gaborone Dam in the Republic of Botswana.

Magalies Water is assigned for the operations and maintenance of the Tswasa Water Scheme. The scheme provides for a total allocation of Twelve Million Six Hundred and Eighty-Two thousands (12 682 000) m³ of water per annum to its customers which are Botswana, Farmers, Parks Board, Molatedi Pump Station and Derdepoort plant.

4. DISCUSSION

The floods that occurred on the 19th February 2025 have had a devastating impact on the Tswasa low lift pump station, which is strategically located within the Madikwe Game Reserve. This facility plays a crucial role in supplying water to Botswana, and its disruption has far-reaching consequences for the communities that rely on this water source. The low lift pump station, which is responsible for drawing water from the river, was severely affected by the unprecedented flooding. The floodwater rose to alarming levels, inundating the facility and submerging the motors that are essential for its operation. As a result, these motors sustained significant damage, rendering them inoperable. The extent of the flooding was such that it not only compromised the mechanical and electrical components of the pump station but also affected the structural integrity of the facility itself. The pump station was completely non-operational, which has created a critical situation regarding water transfer. The low lift pump station was designed to channel water to the Forebay dam and pumped by high lift pump station, which then distributes it to Botswana. However, due to the damage sustained during

the floods, there was no water being transferred from the low lift pump station to the Forebay dam. The situation was critical, and the longer the pump station remained non-operational, the more severe the implications be for water availability in Botswana, Immediate action was required to restore functionality to the Tswasa low lift pump station and ensure that water supply can be resumed as quickly as possible.

The emergency aspect arises from the fact that extended downtime of not supplying water to Botswana may had unwanted repercussions. This may lead to a crisis status being officially declared between the two countries. To avoid that, an immediate temporary pumping solution needed to be implemented.

4.1. Scope Of Work

The nature of the emergency work to be executed could not be descriptively scope as this may limit the term service provider from giving the optimal workable solution that restores the intended function (i.e. to supply water to Botswana). Much as this submission does not delve into a detailed description of the specific scope of work, it is imperative that the term service provider undertake the following critical actions without delay:

4.2 Site Assessment:

Upon sorting the emergency process from SCM, the service provider proceeded directly to the site to conduct a thorough assessment of the existing conditions. The assessment encompasses all aspects of the site, including structural integrity, safety hazards, and any other relevant factors that may affect the restoration process. Also, the assessment provided the proposal and mobilization plan for temporary pumping. It is important to note that the Magalies Water expected temporary pumping to be implemented as soon as possible therefore, the temporary pumping solution had to be prioritized.

4.3 Safety Measures:

The conditions at the pump station pose significant safety risks due to the flooding's impact on its structural components. The service provider was required to implement all necessary corrective measures to ensure the safety of the site. It is crucial to note that the responsibility for maintaining site safety will rest solely with the service provider.

4.4 Temporary Solution:

An immediate, cost-effective temporary solution to restore water supply to Botswana was identified. The solution was to do pipe work with temporarily pump supplied by the Department of Water and Sanitation that will abstract water from the river to the forebay at minimizing costs.

On the 03rd March 2025 the Region requested Supply Chain Management to source the services of the external service provider on an emergency basis.

The Water Utilities Corporation (WUC Botswana), Department of Water and Sanitation (DWS), and Magalies Water conducted a site visit on the 07th March 2025. The flooded area was accessible on foot and vehicle. The service provider appointed delivered the materials on the 08th March 2025 and commenced with the installation work on the 09th March 2025. The pumping resumed on the 10th March 2025.

The delay for the submission is caused by obtaining the invoice from the service provider and preparation of the documents.

5. ORGANIZATIONAL IMPLICATIONS

The flooding of the low lift pumps affected the provision of raw water from Tswasa Water Scheme to Botswana, Parks Board and Derdepoort boarder post.

6. FINANCIAL IMPLICATIONS

The Far West Region intends to utilize the Tswasa Scheme maintenance budget to address the emergency expenses. There is no specific budget estimate available due to the intricate nature of the work involved.

The initial evaluation of the anticipated financial needs to address the situation was approximately R500,000,00 (More or Less). This estimate encompasses

Site assessments that may recommend immediate remedial technical specifications and the scope of work,

A temporary pumping solution for the duration of the repairs.

The cost (Including VAT) attached to this process is R 446 888.00 as reflected on the provided invoice.

7. LEGAL IMPLICATIONS

The organization at faced the risk of being subjected to litigations by the WUC, Parks board and Derdepoort boarder post due to the failure to provide water to the communities.

8. COMMUNICATION IMPLICATIONS

All the affected stakeholders were notified about the failure to distribute water from Tswasa Water Scheme due to flooded high low lift pumps and motors. The notices were also issued and distributed to the affected communities.

9. OPTIONS

Option 1: Is to have temporarily diesel pump and pipeline installed in the order of priority so that the operation to be restored while the structural integrity, pumps and motor are in the process of repairs.

Option 2: Is to repair the washed structure, submerged motors and pumps which has long lead time.

10. DELEGATION

Submission is within the delegation of the Chief Executive.

11. RECOMMENDATION

It is therefore recommended that the Chief Executive to:

- Approve the Expo Factor deviation for emergency work done to install temporary low lift pumping system at Tswasa Water Scheme.

SUBMITTED BY:



MR. KEROTSE MEINTJIES
REGIONAL MANAGER: FAR WEST

14 April 2025
DATE

SUPPORTED / NOT SUPPORTED BY:



VHAHANGWELE AKINWEKOMI
GENERAL MANAGER: WATER SERVICE

15/04/2025
DATE

~~RECOMMENDATION: SUPPORTED/ DEFERRED/ WITHDRAWN/ APPROVED~~



OFENTSE NTHUTANG
CHIEF EXECUTIVE

02/07/2025
DATE