Tenders

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BID 20/2026: STABILIZATION FOR EROSION CONTROL: PROFESSIONAL CIVIL ENGINEER – SPECIALISING IN HYDROLOGICAL AND HYDRAULIC ENGINEERING SERVICES FOR RIVERS

Location:
CAPE WINELANDS

Post Date:
2026-11-11 12:00:00

Closing Date:
2026-11-27 12:00:00

Contact Person:
Jasmin Williams

Contact Email:
jwilliams@casidra.co.za

Please enter your details to access the documents.

Access Documents

Tender Details

GENERAL REQUIREMENTS

The works is to provide advice and plans to the farming community on what to do with the sediment and other obstacles that was displaced during the 2023/2024 flood events and how to do rehabilitation on the riverbanks. The river systems will also need to be analysed to provide solutions. This includes the tributaries.

The **eight identified rivers** are situated in the Cape Winelands District, and are as follows: –

- Slanghoek Hydrological Design
- Holsloot Hydrological Design
- Smalblaar – Moolenaars Hydrological Design
- 24 Rivers Hydrological Design
- Breede River Hydrological Design
- Poesjesnel Hydrological Design
- Hoeksrivier Hydrological design
- Titus River Hydrological Design
- Conducting a Hydrological study involves an investigation and analysis of the distribution, movement, and properties of water and involves examining various aspects of water resources, such as changes to rainfall patterns, runoff and streamflow influenced by climate change (or at least considers the consequences of changing weather patterns).
- Communicate and arrange entrance with affected farmers and local WCDoA
- Evaluate the findings and proactive steps to the WCDoA and farmers
- Determine any possible high-risk areas

- A river survey (using an RTK GPS or any relevant instrument to give similar accuracy in elevation data) should be done, with a proper catchment analysis and possible solutions to prevent further damage and/or sedimentation.
- It is required that the service provider have a registered Professional surveyor who will take responsibility for the survey work.
- Plans to remove sediment and to place the stream as close as possible to its original position before the flooding.
- Write a design report, with practical solutions, including a costing for the implementation of this rehabilitation solution.
- Provide detailed design drawings for said solutions.
- Supply aerial photographs of the river system.
- Aerial drone footage is to be provided.

CLOSING DATE AND TIME: FRIDAY, 27 NOVEMBER 2026 STRICTLY AT 12:00PM.



Casidra

Documentation

Terms and Conditions

Supply Chain Management

Annual Declaration Form

Contact us

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