



First date of publication: 25 March 2024

DBMNE0502 - LABORATORY ANALYSIS FOR THE DETERMINATION OF PHYSICAL, CHEMICAL AND BIOLOGICAL IN MARINE SEDIMENTS AND SEAWATER SAMPLES.

DESCRIPTION:

Debmarine Namibia is a marine diamond recovery company operating in the Atlantic 1 Mining Licence Area (ML47). Currently, diamond recovery operations occur at 90 to 140m water depths from approximately 20 kilometres from shore, off the south-western coast of Namibia. The key objective of Debmarine Namibia's research programme is to assess the effect of diamond recovery operations on the seabed and surrounding environment and to monitor the time of recovery after disturbance. Debmarine Namibia is seeking a reliable and technically proficient laboratory to support the analysis of seawater and sediment samples using the latest environmental analysis instruments and techniques.

SCOPE OF WORK:

The scope of work will primarily focus on physical, chemical, and biological analysis of marine sediment and water samples.

The requirements for laboratory services include, but are not limited to:

1. Sediment Analysis

- Particle size distribution analysis
- Total Organic Carbon (TOC) analysis
- Total Organic Nitrogen (TON) analysis
- Trace metals analysis
- Dissolved Inorganic Carbon (DIC)

2. Environmental DNA (eDNA)

- Sediment and seawater analysis

CLOSING DATE: 19 April 2024 at 12H00, by electronic submission.

DOCUMENTS TO SUBMIT:

- Company or Laboratory Profile.
- Clear outline of expertise in physical, chemical and biological analyses in the marine environment.
- At least two Senior staff members should possess a cumulative experience of at least 10 years in conducting physical, chemical, and biological analyses of sediment and seawater samples.
- Highlight at least five (5) projects undertaken related to marine sediments and seawater analysis.
- Relevant equipment list.
- Outline of the analysis techniques employed.

The laboratory should possess the necessary accreditations and certifications, such as ISO 17025, for the aforementioned analytical methods. Furthermore, Debmarine Namibia requires a laboratory with experienced personnel who can provide prompt and accurate analytical results, as well as the associated statistical data analysis, quantification of results, interpretation and reporting.

ELECTRONIC SUBMISSION OF DOCUMENT:

Registered businesses interested in providing such services are requested to submit the company profiles with all relevant documents. Local academic institutions are encouraged to apply.

Email Address: Tenders@debmarine.com

Subject line: DBMNE0502 - LABORATORY ANALYSIS FOR THE DETERMINATION OF PHYSICAL, CHEMICAL AND BIOLOGICAL IN MARINE SEDIMENTS AND SEAWATER SAMPLES.

ENQUIRIES:

The Procurement Officer

Tel: +264 61 297 8460

Email: Tenders@debmarine.com

Subject line: DBMNE0502 - LABORATORY ANALYSIS FOR THE DETERMINATION OF PHYSICAL, CHEMICAL AND BIOLOGICAL IN MARINE SEDIMENTS AND SEAWATER SAMPLES.

DISCLAIMER:

Debmarine Namibia shall not be responsible for any costs incurred in the preparation and submission of a response to this Expression of Interest and furthermore reserves the right not to extend this Expression of Interest into any future tenders, negotiations and/or engagements.

Debmarine Namibia will not accept submissions rendered after the closing date and time.

DEBMARINE
NAMIBIA