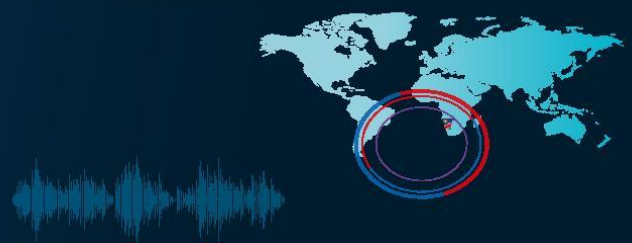


EXPRESSION OF INTEREST



First date of publication: 02 July 2025

DBMNE0530 – CONSULTANCY SERVICES FOR RESEARCH AND TECHNOLOGY DEVELOPMENT

SCOPE OF WORK: Debmarine Namibia, a joint venture marine diamond prospecting and recovery Company, owned in equal shares by the Government of the Republic of Namibia and De Beers, operates in the offshore Atlantic 1 Mining License area off the southern coast of Namibia at shallow water depths ranging from 80 - 140m. As part of the Company's strategic objective to enhance its **Research and Technology Development** capabilities, Debmarine Namibia invites expressions of interests from suitably qualified consultants and/or institutions to develop tailor-made technical and technological solutions across one or more defined research domains over the coming years, as follows:

- Sub-sea visualisation systems
- Sub-sea sampling systems
- Sub-sea diamond recovery systems
- Treatment plant systems for diamond recovery
- Ability to identify, investigate and propose mining rate and efficiency improvements concepts on current systems.
- On-going support through monitoring of sampling and production parameters to identify potential operational enhancements, causes of anomalous performances and improvement opportunities in current and future geology.

The consultants and/or institutions will be required to mature technology along part of and/or along the entire technology development path as described below:

- Basic Principle Investigation
- Conceptual Designs / Market Scans
- Experimental Scale Testing / Analytical Modelling
- Technology Demonstrations (Minimum Viable Product Demonstrations)
- Full Scale Mine Test Unit Development and Testing
- Industrialised Solution Development
- Commissioning and Operational Support

DOCUMENTS TO SUBMIT:

1. Company profile, displaying years of operation, highlighting in which key industries services were rendered, with a display of previous clients and company footprint.
2. Completed bidder categorisation matrix, highlighting skills in research domains and technology development.
3. Track record: comprehensive detail of **Research and Technology Development** capability to find solutions for technical challenges. Specifically displaying from what level of maturity the solution was developed and to what level of maturity the solution was progressed as highlighted in the bidder categorisation matrix. With timelines of contract period(s); reference people and contact numbers (where applicable).
4. A demonstration of competencies and years of experience (via appropriate CV's) for the overall provision of services. Highlighting skills in part or all of the research and technology development domains namely geophysical systems and interpretation, sub-sea visualisation, mining, mineral processing, mechanical engineering, structural engineering, automation / control and instrumentation, data science, geophysical systems, exploration and mining geology and project management capability. Including organogram of proposed project team showing responsibilities at all levels thereof.
5. Display of integrative linkages with other research institutions and industrial partners and how these augment the consultant(s) / research institutions capabilities.
6. Evidence of consistent use of rigorous R&D/technology development process and project management systems (new product development process, scheduling, estimating, cost control, risk management etc.)
7. Proof of relevant accreditation (associated with plant design and build) with ISO 14001, ISO 9001 & ISO 45001, Professional Engineers and/or another recognised institute.
8. Display through appropriate projects the company's capability for simulations (CFD, DEM, FEM etc.) and modelling of designs.
9. Display company's infrastructure for scaled testing of concepts.
10. Display through project examples the company's capability for full scale solution development and operational support.

Registered businesses interested in providing such services must register on our electronic platform Asite Marketplace: <https://za.marketplace.asite.com/> in order to participate in the EOI as outlined in this documentation by: **29 August 2025**.

ENQUIRIES:

The Commercial Officer
Tel: +264 61 297 8481

Email: e-tender@debmarine.com

Asite Marketplace: <https://za.marketplace.asite.com/>

Subject line: **DBMNE0530 – CONSULTANCY SERVICES FOR RESEARCH AND TECHNOLOGY DEVELOPMENT**

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.

