Note: All tenders and quotations are done via our eProcurement system.

The information given below is an extract of the scope of work. **To access/open the full set of tender documentation, you must be registered on CSD.**

If you have a MAAA CSD registration number and receiving email notifications from PetroSA Procurement you are already registered, please login as indicated below:

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User Code: MAAA...
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If **you do not have a MAAA** CSD registration number, please click on **"Not Registered Yet"** and register. Click on the link below to download a "how to" guide to assist you.

http://www.procurement.petrosa.com/Downloads/Documents/SupplierSelfRegistration.pdf

ENQUIRY NO: AHT26782

DESCRIPTION: APPOINTMENT OF A SERVICE PROVIDER TO CONDUCT A LIFE EXTENSION STUDY FOR THE PetroSA`s FA OFFSHORE PLATFORM

1. INTRODUCTION

PetroSA would like to appoint a qualifying, experienced and reputable Service Provider to conduct the FA Platform Life Extension Studies.

1.1. FA Platform

The FA Platform is a manned offshore production platform located in the Indian Ocean approximately 85km from Mossel Bay, Republic of South Africa, at a water depth of approximately 105m. The FA Platform is owned and operated by PetroSA (Petroleum Oil & Gas Corporation of South Africa).

1.2. Brief Operational Characteristics

The FA Platform is designed to produce up to 230 000 m^3normal/h of dry gas and 119m^3/h of condensate. The hydrocarbon production feedstock flows from Platform & Subsea Wells to FA Platform, where it is separated into three different streams for further processing, i.e. Gas, Condensate and Produced Water.

1.3 Installation and General Arrangement

The FA Platform Plan Dimensions are approximately 75m long by 48m wide. The Jacket is secured to the seabed by 24 piles, each 2 meters in diameter, driven 120

meters into the seabed. The Platform consist of an eight-leg steel jacket, which projects 18.85m above LAT. A module support frame (MSF) is located on top of the jacket; the cellar deck is integral with the MSF.

Four production and utility modules are located on the MSF (M01, M02, M03 and M04). There are two main deck levels in these modules, namely the Production Deck and the Mezzanine Deck. The Gas compression module, M05, is located on top of M01 at the West end of the platform. EM Field reception modules R01 and R02 are situated on the west side of M01

The drilling facilities are contained in two modules, M06 and M07. M06 is located on top of M02, and M07 is located on top of M03, even though there have not been any drilling activities for more than 20 years. The Drilling Derrick is therefore mostly not functional, except for some parts of it, for FA Well Interventions & Surveillance campaigns. The accommodation module, M08, is located at the East end of the platform on top of M04. A helideck (H09) is provided on top of M08. A flare boom (F10) is provided on the South face of the platform, cantilevered off module M01.

2. SCOPE OF WORK

2.1 Overview

The FA Platform jacket structure and the flare boom are designed for a fatigue life of 60 years. The FA Platform has been in operation for about 33 years, which is beyond the initial life of the field (production reserves) envisaged. Its permit to operate was issued in March 1993 in accordance with regulations under the Minerals Act, 1991 and subsequent amendments thereof.

PetroSA intends to operate the FA Platform and its associated subsea infrastructure for as long as possible, while maintaining high standards of Health, Safety, Environment and operability, and would like to embark on the engineering assessment study to determine the remaining life of the FA Platform as a whole and extend its life for as long as practicably possible.

2.2 Scope of work for the study

The output from this study must advise the realistic and economical life extension years achievable for the FA Platform and associated subsea infrastructure, and must include the recommended critical upgrades and repairs required to support the life extension, as well as the recommended minimum manning levels required to support the life extension and to ensure safe operations.

The study must also include a review of operations, maintenance and engineering organisational structure and skills required to support the life extension/ future

operations, as well as applicable management and monitoring systems. The study should take into consideration compliance with current health, safety and environmental legislation and standards.

The study should be based on applicable guidelines and standards, as well as practical considerations.

2.3 Expected Outcomes

- Estimated realistic and economical life extension years achievable
- Remaining Fatigue Life and strengthening requirements
- Evaluation of the integrity of the platform structure, to confirm that the jacket and topside structure can continue to withstand current and future loads
- Identification of main critical equipment and systems needing repair, replacement, or upgrade
- Critical stock holding and obsolescence management strategies
- Recommended minimum manning levels required to support the life extension and to ensure safe operations.

3. SERVICE PROVIDER REQUIREMENTS

- Minimum of 10 years' experience in this type of service for Offshore Assets
- References to other Offshore Life Extension Studies conducted or similar
- Valid recognised Quality Management System, e.g. ISO9001
- Registration or association with relevant recognised professional bodies or authorities
- Practical and feasible proposed method statement for performance of the studies

4. MINIMUM DELIVERABLES AT END OF THE STUDY

- Life extension report
- Recommended upgrade/repair execution plan to support life extension
- Recommended minimum manning levels to support life extension and ensure safe operations
- Reliability and Maintenance Strategies improvement opportunities

5. ENQUIRIES

Any enquiries regarding this tender should be addressed to **Hennie Fortuin** in the Tender Office at the telephone no. **+27 (0)21 929-3211** or e-mail at martinhennie.fortuin@petrosa.co.za

6. SCOPE CLARIFICATION MEETING

PetroSA has scheduled a **Virtual TEAMS** scope clarification meeting at **11h00CAT** on **18 JUNE 2026**. Should the Tenderer wish to attend, it must inform the PetroSA representative by 15h00 on 17 June 2026, submitting names via email.