



## 1. BACKGROUND

Sasol Petroleum Mozambique Limitada (SPM) (hereinafter referred to as Sasol) is the Operator of the Production Sharing Agreement (PSA), which is a license holding in the Province of Inhambane, Mozambique, containing light oil and gas resources.

Sasol has been actively executing the PSA Plan of Development which was approved by the Government of Mozambique in 2016, and has recently submitted a revision to the Plan of Development.

The revised Plan of Development describes Sasol's ongoing intent to optimally develop the light oil and gas resources contained in the Inhassoro, Temane and Pande fields.

A key objective of the revised Plan of Development is to enable the supply of natural gas to the Central Térmica de Temane power plant, which is also under development as part of Mozambique's national electrification programme (the Temane Regional Electricity Project). Another key objective is to enable the production of liquefied petroleum gas (LPG) for domestic consumption. This requires the construction of a new light oil, gas and LPG processing facility and associated surface facility infrastructure (hereinafter referred to as the PSA Project) in the Temane area in the Province of Inhambane.

In support of the engineering, procurement and construction of the PSA Project, amongst others, the provision of Engineering, Procurement and Construction Management (EPCm) services for Gas Flowlines is required.

## 2. OBJECTIVE OF THIS REQUEST FOR EXPRESSION OF INTEREST (EOI)

Sasol invites interested companies to provide responses to this pre-qualification EOI process. The respondents must be a registered Mozambican legal entity.

The Project seeks to design, procure, construct and install new gas gathering systems, incorporating manifolds, flow and trunk lines between existing and new wells in the Temane, Inhassoro and Pande areas in Mozambique, through to the Sasol Central Processing Facility (CPF) and related Plant.

This advert seeks the services of an established and experienced company that can provide qualified services associated with the detailed design, engineering, procurement and construction management of the gas gathering systems and related interfaces to facilitate the overall PSA Project objectives. Additional responsibilities shall include construction safety management, quality control and client quality assurance as required.

## 3. ESSENTIAL DOCUMENTATION AND INFORMATION THAT IS REQUIRED TO BE SUBMITTED:

The following requirements must be met and the respondent should demonstrate compliance with concise applicable documentary proof.

### Engineering and Design Capability Requirements to be demonstrated:

- Previous experience in Mozambique remote site operations design considerations for upstream gas operations is essential.
- Detailed designs to International and Sasol standards with specific knowledge of ASME B31.3, B31.4, B31.8 and API 5L.
- Pipeline hydraulic modelling capability; specific software and capability to be documented.
- CAD drawing, design and 3D modelling to Sasol standards.
- Processing of survey and geotechnical data to enable cross-country routing designs.
- Development of pipeline network alignment sheets.
- Design of buried pipelines, pipeline river and wetland crossings, road crossing and related.
- Design and implementation of cathodic protection systems for pipelines.
- In-house registered IWE welding engineer with detailed knowledge of welding standards and related requirements for pipelines.
- Experience in welding audit and quality management to ISO 3854-2 to be demonstrated.
- Previous experience in developing NEC3 Works Information documentation for construction execution.

### Construction Management:

- Project Manager to be professionally registered and have more than 10 years' experience in project management of large multidisciplinary petrochemical construction projects. Mozambique and remote-site experience is essential.
- Project Manager to be fluent in the application of the NEC suite of contracts.
- Engineering Manager shall as minimum have an engineering degree and shall be registered with an internationally recognised certification body for professional engineers.
- Engineering Manager to have at least 10 years' experience in project execution and engineering management of large multidisciplinary petrochemical construction projects.
- IWE certified welding engineer to be included in construction management team. Cross-country pipeline experience is

essential.

- Construction supervisor to have at least 10 years' experience in the quality management of large multidisciplinary petrochemical construction projects. Extensive Mozambique remote site experience is essential.

- Company must make use of scheduling/planning software (MS Projects or Primavera).

### Quality Management:

- Quality system to ISO 9001 accreditation is required.

### Procurement:

- Company to demonstrate previous experience with 'for and on behalf of' procurement.
- Procurement resources to have at least 5 years' applicable experience.

### Safety Management:

- Company must have an established safety department that has sufficient experience in petrochemical construction safety management. Exposure to the requirements of and use of the Sasol Safety System and Project SHE file and related requirements is crucial.
- The company must have a SHE management system which complies with the minimum legal and industry requirements.
- The company be certified by a recognized Occupational Health and Safety organization, with an successful annual audit as a minimum requirement.
- The company will demonstrate previous experience with regards to the SHE management on similar projects.
- The company will submit safety statistics for the past three years for all projects completed. The safety statistics should include all the man hours and incidents that were recorded.
- The company will have a comprehensive contractor management plan which will indicate how the project SHE management will take place.
- Safety Manager shall as a minimum have 10 years' experience as a project safety manager.
- Safety officers will have a minimum of 5 years' experience in the petrochemical construction safety industry.

### Additional Information:

- Portfolio of contracts: The company should provide a reference list of clients with contact data, scope of completed and ongoing projects and contract values. Client reference letters from similar projects are required. Experience on similar upstream gas projects in Mozambique within the last 10 years is essential.
- CV's of all key persons to be provided. As a minimum the CV of the Project Manager, Engineering Manager, Construction Manager, Procurement Manager and Safety Manager to be included, demonstrating adequate experience in this service area.
- Demonstrate ability to provide services in remote areas.
- Bylaws published in the Boletim da Republica, Alvara and proof of certification that the company is authorized to operate in Mozambique for the services stipulated, provided by the relevant governmental authority, shall be provided.

## 4. SUBMISSION INSTRUCTIONS

All interested and eligible companies must submit their company profile documentation, with inclusion of all essential documentation (must be in English), to the following address:

Email Address: [Yasmeen.safedien@sasol.com](mailto:Yasmeen.safedien@sasol.com)  
Description of Project: PSA Development Project (Surface Facilities)  
Closing Date: 12 November 2020  
Closing time: 12:00

## 5. GENERAL

Details of this Expression of Interest are also available on Sasol's official website: <https://www.sasol.com/psa-project>.

Interested and eligible companies should note that this request by Sasol is aimed solely at requesting information required by it to enable future decisions regarding the selection of potential EPCm contractors. It does not, in any manner, indicate any intention by Sasol to enter into further discussions with any contractor who submits information and expresses interest to participate in this process, or to enter into any contract or other commercial relationship between Sasol and such contractor, nor does it constitute an undertaking by Sasol to award any contracts to, or to place any purchase orders related thereto, whatsoever, on any contractor. Sasol is under no obligation to consider only the contractors who respond to this EOI for potential future contracts or purchase orders.

Responses by Sasol will only be made to short-listed prospective contractors and Sasol may request further information from such contractors. Sasol may also arrange for auditing of information that has been provided by a contractor pursuant to its response to this EOI.

