



PetroSA

The Petroleum Oil and Gas
Corporation of South Africa SOC Ltd
Reg. No. 1970/008130/30
151 Frans Conradie Road,
Parow, 7500
Private Bag X 5 Parow, 7499
Republic of South Africa
Tel +27 21 929 3000
Fax +27 21 929 3266

TENDER BULLETIN 2

ENQUIRY NO: CTT26582

DESCRIPTION: F-O REDEVELOPMENT SUBSURFACE STUDY PROJECT – TO CONDUCT WELL AND RESERVOIR STUDIES FOR THE REDEVELOPMENT OF THE F-O GAS FIELD

QUESTION 1.

Do you believe there will be an additional extension of the Tender Submission Deadline?

ANSWER 1

New closing date is **14 April 2026 at 11:00CAT**

QUESTION 2

We would kindly appreciate clarification from PetroSA engineers as to whether the use of alternative software (not SLB only) for reservoir engineering simulation would be acceptable for PetroSA. As an example, we would like to confirm whether the T-Navigator software may be used, provided that all resulting output data will be submitted in Eclipse format.

ANSWER 2

PetroSA will consider the use of alternative reservoir simulation software, provided that the selected software is industry-recognised, technically robust, and fit-for-purpose for the scope of work.

Tenderers may utilise non-SLB software such as T-Navigator or equivalent, subject to the following conditions:

- The software must be widely accepted within the oil and gas industry and capable of delivering results of comparable accuracy and reliability.

Directors:

Interim Chairman: Mr Tembinkosi Bonakele;
Ms Brenda Moagi; Mr Llewellyn Delport; Ms Ditsietsi Morabe
Group Chief Executive Officer (acting): Ms Nombulelo Tyandela
Group Chief Financial Officer (acting): Mr Linda Nene
Group Company Secretary: Ms Marlene Khumalo

- All input data, models, and simulation outputs must be fully compatible with industry-standard formats.
- Final deliverables must be submitted in Eclipse format (or any other format explicitly required in the tender documentation) to ensure consistency and ease of integration with PetroSA systems.
- The bidder must clearly demonstrate their competency and experience with the proposed software.

PetroSA reserves the right to review and approve the proposed tools during the evaluation process.

QUESTION 3

In order to strengthen the competitiveness of our international legal entity, we are considering the possibility of participating in the tender in the form of a consortium, as an option under consideration.

Could you kindly advise where we can find detailed requirements regarding consortium or joint venture participation?

We previously accepted the conditions under the Terms and Conditions section on the Procurement portal; however, I am currently unable to access the system to review them in more detail. Once again, it doesn't let me to go one step back (to reach Step 2 Terms and Conditions):

ANSWER 3

Detailed requirements relating to consortia, joint ventures (JV), or subcontracting arrangements are outlined within the tender documentation, typically under:

- Instructions to Bidders
- Terms and Conditions
- Returnable Schedules

If you are unable to access the Procurement Portal section, you are advised to:

- Contact the PetroSA procurement helpdesk or the designated tender contact person to request access or a copy of the relevant sections.
- Ensure that all consortium/JV arrangements comply with the general procurement requirements.

Key principles for consortium/JV participation include:

- One entity must be designated as the lead bidder.
- The lead bidder will be responsible for submitting the bid via the Procurement Portal.
- All parties must comply with applicable legal, tax, and administrative requirements.

Participation as a consortium or joint venture is permitted, provided that all requirements stated in the tender documentation are met.

QUESTION 4

Additionally, the tender documentation states that:

1. In bids where consortia / joint ventures / sub-contractors are involved, each party must submit a separate Tax Compliance Status (TCS) Certificate / PIN / CSD Number.
2. Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.
3. Should a tender be submitted as a Joint Venture, full details are to be provided on issues of providing services, payment details, liabilities, management, etc., and a signed undertaking of Agreement should the Joint Venture be awarded the contract.

Please kindly advise whether any other documents or information are required to be submitted along with the other documents listed in the tender package in case of consortium participation. Regarding submission of tender proposal on the Procurement Portal – in case of consortium, it will be done by the tenderer as the leading party of the consortium.

ANSWER 4

In addition to the requirements already listed in the tender documentation, bidders participating as a consortium or joint venture are expected to submit the following:

- A formal Joint Venture / Consortium Agreement (or a letter of intent to form such an agreement if not yet finalised), signed by all parties.
- Clear allocation of roles and responsibilities among consortium members.
- Details of governance structure, including decision-making processes and management responsibilities.
- Financial arrangements, including payment mechanisms and liability distribution.
- Proof of registration and compliance documentation for each participating entity (e.g., TCS, CSD, etc., as applicable).
- Consolidated technical and commercial submission demonstrating combined capability.

The lead partner must submit the tender on behalf of the consortium via the Procurement Portal. However, all consortium members remain jointly and severally liable for the execution of the contract.

No additional documents beyond those specified in the tender are required, unless explicitly requested. However, bidders are encouraged to provide sufficient detail to demonstrate the effectiveness, capability, and compliance of the consortium arrangement.

QUESTION 5

We are currently in the process of reviewing the tender documents and preparing our proposal. In this regard, we would like to kindly clarify whether the absence of BBBEE certificates/ affidavits (*Paragraph 2 from Returnable Schedule*) would be considered a critical compliance requirement in our case. As a foreign company incorporated in the UAE, we would appreciate your guidance on the BBBEE-related requirements applicable to foreign bidders, and whether such requirements are mandatory for participation or mainly considered for evaluation purposes.

We would be very grateful for any advice on acceptable forms of compliance or alternative declaration mechanisms, if BBBEE certification is not available for foreign companies or any other alternative way to compensate for this.

We would like additionally to clarify that currently we don't have a permanent establishment or Joint Venture on the territory of the South Africa.

ANSWER 5

BBBEE requirements arise from the Broad-Based Black Economic Empowerment Act and generally apply to entities operating within South Africa. As a UAE-incorporated company with no permanent establishment or joint venture in South Africa, you are not required to submit a BBBEE certificate or affidavit.

However, no BBBEE preference points will be allocated in the absence of valid documentation. This will not disqualify your bid unless BBBEE is specifically stated as a mandatory pre-qualification criterion in the tender documents.

Please submit a letter on your company letterhead confirming your foreign registration status and that BBBEE does not apply to your entity.

QUESTION AND ANSWERS 6

PLEASE NOTE: Answers to the queries below are given in RED.

ALL other clarification questions have been answered in bulletin#1, or sufficient information has been given in the Scope of Work document. We believe that all tenderers have sufficient information to develop their bids/proposals.

1. Seismic Data and Geophysics

1.1. Total volume of 3D seismic data to be processed and interpreted, including number of surveys and overall data size.

1.2. Area of 3D seismic coverage (km²).

1.3. 3D seismic acquisition parameters, including:

– acquisition geometry;

– source and receiver types;

– record length

;

– sampling interval.

1.4. Seismic acquisition method (**Answer: towed streamers (shallow deep)**), ocean-bottom cables, ocean-bottom nodes, etc.), acquisition contractor and year.

1.5. Details of available 2D seismic data (coverage, purpose, acquisition parameters).

1.6. Structural seismic products, including structural maps and seismic cross-sections.

1.7. Shallow hazards report (if available). **Answer: Uncertain. If available, any reports to be provided after award**

1.8. Seismic data available for Phase 1, including: **Answer: Can be provided after the award. See Tender bulletin #1.**

– processing reports;

– interpretation reports;

– full-stack seismic volumes;

– pre-stack seismic data (if available);

– seismic attribute cubes and maps;

– interpretation project files.

1.9. Seismic reprocessing requirements, including: **Answer: Not applicable. Reprocessing is not expected. The service provider may condition the data as they deem fit.**

– workflows previously applied;

– known limitations of existing data;

– Client objectives and expectations from reprocessing.

2. Field Overview and Reservoir Characteristics

2.1. Number of reservoirs (development objects) and their principal characteristics, including:

– gross and net thickness;

– depth;

– lithology;

– geological age;

– depositional environment;

– key post-depositional processes, including fracture genesis.

2.2. Gas-bearing area and overall field dimensions.

- 2.3. Description of the structural framework, faulting and tectonic complexity.
- 2.4. Availability of an integrated field development model (geological, reservoir, geomechanical and production domains).

3. Well Data and Logging

- 3.1. Total number of wells within the field and surrounding area.
- 3.2. Number of vertical wells with available Sonic Scanner and bulk density (RHOB) logs.

Answer: 8 WELLS with Density (6 exploration and appraisal, + 2 pilot for production wells) 6 wells have SONIC_DT

- 3.3. Available well logging suite, including conventional and advanced logs, with specific indication of: **___All wells have all the conventional logs**

- modern acoustic logging;
- borehole imaging logs (e.g. FMI or equivalents).

Answer:

Modern acoustic logging; full wave form then F-O2, F-O3, F-O4, F-O6,F-O8. No acoustic logging on production wells.

– borehole imaging logs (e.g. FMI or equivalents). F-O4, F-O6, and F-O8 have FMI but only F-O8 has readable data

- 3.4. Core data availability, including:

- total core length;
- cored intervals;
- availability of core description;
- scope of standard laboratory core studies.

Answer: SEE TABLE BELOW. DETAILS WILL BE SUPPLIED AFTER THE AWARD.

- 3.5. Availability of drilling data, including daily drilling reports and drilling summaries.

– AVAILABLE

F-O Field Digital Data Listing									
Well Name	Well Recommendation	Well Completion	Biostratigraphy (same for all wells)	Conventional Core Analysis	Core Photographs and Description	Geochemistry(same for all the wells)	Petrography	Geomechanical Studies	Reservoir Engineering Reports
F-01	/	/	/	/	/	/	/	/	/
F-02	/	/	/	/	/	/	/	/	/
F-03	/	/	/	/	/	/	/	/	/
F-04	/	/	/	/	/	/	/	/	/
F-06	/	/	/	/	/	/	/	/	/
F-08	/	/	/	/	/	/	/	/	/
F-010P21	/	/	/	/	/	/	/	/	/
F-011P21	/	/	/	/	/	/	/	/	/
F-012P	/	/	/	/	/	/	/	/	/

4. Geological and Geomechanical Data

- 4.1. Updated stratigraphy and lithology of the target formations.
- 4.2. Pore pressure and fracture gradient data for offset wells.

4.3. Information on geological hazards, including faults, unstable formations, collapse- and flow-prone intervals.

4.4. Geomechanical studies performed to date, including scope, methodology and coverage.

4.5. Number of wells available for construction of 1D geomechanical models. **Answer: FO—4/FO-6 and FO-8 used previously**

4.6. Expected scope of work related to fracture prediction based on seismic data.

Answer: This is not required for our current study. We will not be using seismic data to detect natural fractures. Fracturing in F-O (from imaging/core) is mostly filled. F-O wells have high core coverage

If the natural fracture network is important to the service provider's workflow, they are welcome to suggest it and give examples of where it has been effective before, and the cost implications.

However, we don't expect this to add value to our goals, based on our understanding of the existing fractures and their role in gas production.

5. Reservoir, Fluids and Field Operations

5.1. Reservoir fluid properties and PVT data.

Answer: DRY GAS (CGR 0.3 – 5 STB/MMSCF). DETAILS CAN BE PROVIDED AFTER THE AWARD

5.2. Results of formation testing, well tests and pressure surveys.

Answer: CAN BE PROVIDED AFTER THE AWARD

5.3. Hydraulic fracturing history, including: – treated intervals;

– applied technologies and parameters;

– geomechanical and operational issues encountered during drilling and stimulation.

Answer: Not Applicable - NO FRACKING DONE BEFORE Some mini-frac data on F-O4

5.4. Well clean-up and inflow initiation practices applied previously.

Answer: CAN BE PROVIDED AFTER AWARD

6. Drilling Design and Performance

6.1. Drilling programs and well design documentation for all offset wells.

6.2. Actual drilling time breakdown data (preferably in Excel format).

6.3. Key drilling performance indicators, including rate of penetration, tripping speed and connection time.

Answer: CAN BE PROVIDED AFTER AWARD