

Petroleum Agency SA

EXPLORE SOUTH AFRICA



DESCRIPTION:

THE APPOINTMENT OF THE SERVICE PROVIDER FOR SEISMIC ACQUISITION AND PROCESSING, AND ACQUISITION AND PROCESSING OF SUPPORTING GEOPHYSICAL DATA, ONSHORE SOUTH AFRICA.

TENDER REFERENCE NUMBER: PASA-T-2024-05

ISSUED DATE: 13 FEBRUARY 2024

CLOSING DATE OF THE TENDER: 13 MARCH 2024 AT 12:00 PM.

TENDER VALIDITY PERIOD: 120 DAYS FROM THE CLOSING DATE

NON-COMPULSORY BRIEFING SESSION: 23 FEBRUARY 2024 AT 11:00-12:00

ELECTRONIC SUBMISSIONS: tender@petroleumagencyrsa.com

ADDRESS: PETROLEUM AGENCY SA
FIRST FLOOR HERONS PLACE
HERON CLOSE
CENTURY CITY
7441



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SECTION I: INVITATION TO TENDER

Tender Name: **Appointment of the service provider for seismic acquisition and processing, and acquisition and processing of supporting geophysical data, onshore South Africa.**

Tender Reference: **PASA-T-2024-05**

1. Petroleum Agency SA is inviting bids from service providers for **the appointment of the service provider for seismic acquisition and processing, and acquisition and processing of supporting geophysical data, onshore South Africa.**
2. The tender information is available at no cost, interested bidders can download the tender from the website www.petroleumagencysa.com , SCNET and National Treasury e-Tender portal.
3. Prices quoted should be inclusive of all taxes, must be in South African Rand currency (ZAR), and shall remain valid for one hundred twenty (120) days from the closing date of the tender. Quotations in foreign currency shall be converted to Rand value for cost evaluation.
4. The non-compulsory briefing session will be held on the **23 February 2024** via Microsoft teams. [Click here to join the meeting](#)
5. The closing date for submissions is **13 March 2024 at 12:00 pm.**
6. There will be no public opening of bids. Feedback will be provided by e-mail to the respective bidders.

SECTION II: TENDER FORM

Dear Sir/Madam,

RE: Appointment of the service provider for seismic acquisition and processing, and acquisition and processing of supporting geophysical data, onshore South Africa.

Tender: PASA-T-2024-05

I have read the conditions of the tender and do hereby offer to tender for the **Appointment of the service provider for seismic acquisition and processing, and acquisition and processing of supporting geophysical data, onshore South Africa.**

with the said terms and conditions for the total tendered contract sum of:

..... (Inclusive/ Exclusive of VAT).

In words..... (Inclusive / Exclusive of VAT)

I, the undersigned have read the tender document number I further represent and warrant that I am empowered and duly authorized to execute this tender on behalf of the tenderer and this offer will remain in effect for at least one hundred and twenty (120) days from the closing date of the tender.

I, the undersigned, understand that Petroleum Agency SA is not bound to accept the lowest offer nor will any expenses incurred by the tenderer in connection with preparing and submitting this tender be borne by Petroleum Agency SA.

SIGNATURE OF THE BIDDER

Signature(s) of Bidder or assignees(s)

Date

Name of Signing Person

Capacity

Name of Bidder (Company Name): _____

Postal Address of the bidder:

.....
.....
.....

Full Street Address of the bidder:

.....
.....
.....
.....

Telephone Number: _____

Fax Number: _____

E-Mail Address: _____

SECTION III: INSTRUCTIONS TO BIDDERS

1. ELIGIBLE BIDDERS

1.1 Purpose

1.1.1 The purpose of this invitation to tender is to solicit proposals from potential bidders for the **Appointment of the service provider for seismic acquisition and processing, and acquisition and processing of supporting geophysical data, onshore South Africa.**

1.1.2 Bidders involved in fraudulent or corrupt practices as well as bidders barred by National Treasury from participating in public procurement shall not be eligible.

1.2 Acceptance of Request for Proposal

The bidder's participation in the bidding process is deemed to constitute acknowledgement and acceptance by the bidder of the terms and conditions contained in this tender document.

1.3 Preparation Costs

The Bidder will bear all its costs in preparing, submitting and presenting any response or Tender to this bid and all other costs incurred by it throughout the bid process. Furthermore, no statement in this bid will be construed as placing Petroleum Agency SA, its employees or agents under any obligation whatsoever, including in respect of costs, expenses or losses incurred by the bidder(s) in the preparation of their response to this bid.

1.4 Invitation not an offer

This tender does not constitute an offer to do business with Petroleum Agency SA but merely serves to facilitate a requirement-based decision process.

1.5 Clarification of Tender Information

Prospective bidders making enquires on the tender information may notify Petroleum Agency SA by e-mail only at the e-mail address indicated in the Invitation to Tender.

1.6 Language

The tender prepared by the bidder, including correspondences and documents relating to the tender by the bidder and the Agency shall be written in English language.

1.7 Pricing

1.7.1 The bidder shall indicate on the price schedule the relevant unit prices and the total tender price under contract.

1.7.2 Prices quoted by the bidder should be inclusive of all taxes; in South African Rand currency and shall remain fixed during the term of the contract unless otherwise agreed by both parties.

1.7.3 Petroleum Agency SA will not be held responsible for any delay or loss of documents in transit.

1.7.4 Products or services offered should conform to Petroleum Agency SA specifications.

1.8 Bid Validity

- 1.8.1 Bids shall remain valid for a period of one hundred and twenty (120) days after the closing date of the tender.
- 1.8.2 Petroleum Agency SA shall reject a tender valid for a shorter period.

1.9 Closing Date and address for submissions

- 1.9.1 The deadline for the submission of bids is at **12:00 PM on 13 March 2024**.

Bids can either be submitted electronically to tender@petroleumagencysa.com or alternatively, bids can be submitted to the physical address, Petroleum Agency SA, First Floor Herons Place, Heron Close, Century City Cape Town, South Africa.

Bidders submitting proposal via SCNET should copy tender@petroleumagencysa.com

- 1.9.2 Bids received after the closing date and time will not be accepted for consideration.

1.10 Supplier Due Diligence

Petroleum Agency SA reserves the right to conduct supplier due diligence prior to final award on the contract. This may include site visits.

1.11 Awarding of Contract

Petroleum Agency SA will award the contract to the successful bidder subject to proven relevant experience providing the required services including the ability to deliver effective and reliable services that has also been determined to be the most economically advantageous tender. The successful tenderer shall not be insolvent, in dissolution, bankrupt or in the process of being wound up and is not the subject of legal proceedings relating to the foregoing.

1.12 Agency Discretion

- 1.12.1 Petroleum Agency SA reserves the right to cancel the tendering process and reject all tenders at any time, whether before or after the Tender Closing Date without attracting any liability.
- 1.12.2 Petroleum Agency SA is not bound to accept the lowest price(s) quotation.

1.13 Validity of Information

- 1.13.1 Petroleum Agency SA has made reasonable efforts to ensure accuracy in compiling this tender document. However, neither Petroleum Agency, nor its employees or agents will be held liable to the bidder or any third party for any inaccuracy or omission in the tender or in respect of any additional information Petroleum Agency SA may provide to the bidder as part of the tendering process.
- 1.13.2 The Bidder is deemed to have examined this tender and any other information supplied by Petroleum Agency SA to the bidder and to have satisfied itself as to the correctness and sufficiency of such before submitting its proposal.

2. TAX COMPLIANCE REQUIREMENTS

2.1 Taxation

- 2.1.1 Bidders must ensure compliance with their tax obligations.
- 2.1.2 Bidders are required to submit their unique personal identification number (pin) issued by SARS to enable the organ of state to verify the taxpayer's profile and tax status.
- 2.1.3 Application for tax compliance status (TCS) pin may be made via e-filing through the SARS website www.sars.gov.za
- 2.1.4 Bidders may also submit a printed TCS certificate together with the bid.
- 2.1.5 In bids where consortia/ joint ventures / sub-contractors are involved, each party must submit a separate TCS certificate / pin / CSD number.
- 2.1.6 Where no TCS pin is available but the bidder is registered on the Central Supplier Database (CSD), a CSD number must be provided.

2.2 Procurement Legislation

Petroleum Agency SA has a detailed evaluation methodology premised on Treasury Regulation 16A3 promulgated under Section 76 of the Public Finance Management Act, 1999 (Act, No. 1 of 1999), the Preferential Procurement Policy Framework Act 2000 (Act, No.5 of 2000) and the Broad-Based Black Economic Empowerment Act, 2003 (Act, No. 53 of 2003).

3. BRIEFING SESSION

Non-compulsory briefing session to be held on the **23 February 2024** from **11h00-12h00** Microsoft via teams [Click here to join the meeting](#)

4. CONTACT AND COMMUNICATION

- 4.1 A nominated official of the bidder(s) can make enquiries in writing, via email tender@petroleumagencyssa.com.
- 4.2 Any communication to an official or a person acting in an advisory capacity for Petroleum Agency SA in respect of the bid between the closing date and the award of the bid by the Bidder(s) is discouraged.
- 4.3 All communication between the Bidder(s) and Petroleum Agency SA must be done in writing.
- 4.4 If Bidder(s) finds or reasonably believes it has found any discrepancy, ambiguity, error or inconsistency in this bid or any other information provided by Petroleum Agency SA (other than minor clerical matters), the Bidder(s) must promptly notify Petroleum Agency SA in writing of such discrepancy, ambiguity, error or inconsistency in order to afford Petroleum Agency SA an opportunity to consider what corrective action is necessary (if any).

4.5 Any actual discrepancy, ambiguity, error or inconsistency in the bid or any other information provided by Petroleum Agency SA will, if possible, be corrected and provided to all Bidder(s) without attribution to the Bidder(s) who provided the written notice.

4.6 All persons (including Bidder(s)) obtaining or receiving the bid and any other information in connection with the Bid or the Tendering process must keep the contents of the Bid and other such information confidential, and not disclose or use the information except as required for the purpose of developing a proposal in response to this Bid.

5. COUNTER CONDITIONS

Bidders' attention is drawn to the fact that amendments to any of the Bid Conditions or setting of counter conditions by Bidders or qualifying any Bid Conditions will result in the invalidation of such bids.

6. FRONTING

6.1 Government supports the spirit of broad based black economic empowerment and recognizes that real empowerment can only be achieved through individuals and businesses conducting themselves in accordance with the Constitution and in an honest, fair, equitable, transparent and legally compliant manner. Against this background, the Government condemn any form of fronting.

6.2 The Government, in ensuring that Bidders conduct themselves in an honest manner will, as part of the bid evaluation processes, conduct or initiate the necessary enquiries/investigations to determine the accuracy of the representation made in bid documents. Should any of the fronting indicators as contained in the Guidelines on Complex Structures and Transactions and Fronting, issued by the Department of Trade and Industry, be established during such enquiry / investigation, the onus will be on the Bidder / contractor to prove that fronting does not exist. Failure to do so within a period of fourteen (14) days from date of notification may invalidate the bid / contract and may also result in the restriction of the Bidder /contractor to conduct business with the public sector for a period not exceeding ten years, in addition to any other remedies Petroleum Agency SA may have against the Bidder / contractor concerned.

SECTION IV: GENERAL CONDITIONS OF CONTRACT

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1. Definitions

The following terms shall be interpreted as indicated:

- 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2 "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of this contractual obligation.
- 1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.6 "Country of origin" means the place where goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 "Day" means calendar day.
- 1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.
- 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.
- 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11 "Dumping" occurs when a private enterprise abroad markets its good on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or resolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

- 1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 "GCC" mean the General Conditions of Contract.
- 1.15 "Good" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 "Local content" means that portion of the bidding price, which is not included in the imported content provided that local manufacture does take place.
- 1.18 "Manufacture" means the production of products in a factory using labour, materials components and machinery and includes other related value-adding activities.
- 1.19 "Order" means an official written order issued for the supply of goods or works or the procuring of a service.
- 1.20 "Project site" where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organization purchasing the goods.
- 1.22 "Republic" means the Republic of South Africa.
- 1.23 "SCC" means the Special Conditions of Contract.
- 1.24 "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25 "Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing.

2. Application

2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.

2.2 Where applicable, special conditions of contract are also laid down to, cover specific supplies, services or works.

2.3 Where such special conditions of contract are in conflict with these general conditions, the special shall apply.

2.4 Bidders are obliged to comply with the GCC and SCC where relevant to their submission.

3. General

Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.

4. Standards

The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of contracts documents and information

5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.

5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.

5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.

5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

7. Performance Security

7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in GCC.

- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contracts
- 7.3 The performance security shall be denominated in the currency of the contract, or in freely convertible currency acceptable to the purchaser and shall be in one of the following:
- (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
 - (b) a cashier's or certified cheque.
- 7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

8. Inspections, tests and analyses

- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that supplies to be produced or services to be procured should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Company or an organization acting on behalf of the Company.
- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period, it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payments arrangements with the testing authority concerned.
- 8.4 If the inspection, test and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies and services, which are, referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract supplies may, on or after delivery, be inspected; tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal, the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchase may without giving the supplier further opportunity to substitute the rejected supplies purchase such supplies as may be necessary at the expense of the supplier.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitations during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.

11. Insurance

The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

13. Incidental services

- 13.1 The supplier may be required to provide any or all of the following services, including additional services, if any specified in SCC:
- (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
 - (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

- 14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
- (b) in the event of termination of production of the spare parts:
 - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) Following such termination, furnishing at no cost to the purchaser, the blueprints, drawings and specifications of the spare parts, if requested.

15. Warranty

- 15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- 15.2 This warranty shall remain valid twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the supplier shall, with the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to be purchaser.
- 15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.
- 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4 Payment will be made in Rand unless otherwise stipulated in SCC.

17. Prices

Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.

18. Contract Amendments

No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

19. Assignment

The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

The supplier shall notify the purchaser in writing of all subcontracts awarded under this contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.

21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.

21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or local authority.

21.4 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.

21.5 Except as provided under GCC clause 25, a delay by the supplier in the performance of its delivery obligations shall procure the supplier liable to the imposition of penalties, pursuant to GCC clause 22, unless an extension of time is agreed upon pursuant to GCC clause 21.2 without the application of penalties.

21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

Subject to GCC clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or

performance. The purchaser may also consider termination of the contract pursuant to GCC clause 23.

23. Termination for default

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC clause 21.2;
 - (b) if the supplier fails to perform any other obligation(s) under the contract; or if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminate.

24. Anti-dumping and countervailing duties and rights

When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required of imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favorable difference shall on demand be paid forthwith by the contractor to the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or procured, or is to deliver or procure in terms of the contract or any other contract or any other amount which may be due to him.

25. Force Majeure

- 25.1 Notwithstanding the provisions of GCC clauses 22 and 23, the supplier shall not be liable for forfeiture or its performance security, damages or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.
- 25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 27.4 Mediation proceedings shall be conducted in accordance with the rules or procedure specified in the SCC.
- 27.5 Notwithstanding any reference to mediation and/or court proceedings herein,
- (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
 - (b) the purchaser shall pay the supplier any monies due the supplier.

28. Limitation of liability

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to clause 6;
- (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss or use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
 - (b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language

The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law

The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

31. Notices

- 31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice.
- 31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice

32. Taxes and duties

- 32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Company must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.

33. National Industrial Participation (NIP) Programme

The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

34. Prohibition of Restrictive practices

- 34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
- 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
- 34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

SECTION V: SPECIFICATIONS

THE APPOINTMENT OF THE SERVICE PROVIDER FOR SEISMIC ACQUISITION AND PROCESSING, AND ACQUISITION AND PROCESSING OF SUPPORTING GEOPHYSICAL DATA, ONSHORE SOUTH AFRICA.

1. INTRODUCTION

The Petroleum Agency SA, hereafter referred to as the Agency, is a state-owned entity incorporated in 1999. The Agency receives its mandate from the Mineral and Petroleum Resources Development Act, 2002, (Act No. 28 of 2002) (MPRDA). The MPRDA is the principal statute that governs the regulatory function of Government on mineral and petroleum resources and is administered, through presidential proclamation by the Department of Mineral Resources and Energy (DMRE).

The mandate of the Agency is the promotion and regulation of the upstream petroleum industry in South Africa. It is thus responsible for administering the petroleum section of the MPRDA. The Agency's mandate includes both the onshore and offshore upstream petroleum industry, managing, interpreting, evaluating, adding value to, disseminating and dealing with all geological or geophysical information relating to petroleum.

2. BACKGROUND AND DELIBERATION

While committed to achieving carbon neutrality by 2050, it remains the Government of South Africa's stated policy and desire to develop the country's indigenous natural gas and oil resources to ensure national energy security, stability, and economic development. South Africa is on a clear path to respond to national developmental imperatives by exploring, discovering, quantifying, and developing its indigenous petroleum resources in an environmentally sustainable and responsible manner.

Approximately 13,000 km of single-fold 2D seismic reflection data was acquired across the Karoo Basin by the former South African national oil company SOEKOR from 1966 to 1971. The quality of the data is highly variable, of low resolution and compromised. Consequently, basic seismic interpretation is very challenging and advanced seismic-stratigraphy techniques are not feasible.

A key objective of the proposed scope of work is to better understand the geology, regional structure and basin geometry of the area demarcated. To achieve the objective, the acquisition of new high resolution 2D reflection seismic and supporting geophysical data is proposed.

Such a seismic acquisition programme should be tailored to the specific geological conditions of the Karoo Basin (topography, dolerite intrusions) using modern techniques and be supported by high resolution potential field data (for example, airborne magnetic and magneto-telluric surveys).

The value envisaged is that such an integrated data set enables detailed interpretation of subsurface structure, thickness and intrusion density, not possible with existing legacy onshore seismic data. This will allow for a reduction in uncertainty of the risk parameters, target identification (thickness) and hydrocarbon preservation from direct volcanic intrusions.

With the new data and interpretation from existing exploration/ stratigraphic wells, drilled in the area, important subsurface maps can be created/ updated as follows:

- Structural maps for formation tops
- Formation thickness maps
- Depositional environment and facies
- Extent and geometry of dolerite sills and dykes
- Structural patterns (faults, dips)
- Fluid escape features (gas emissions)
- Prospective targets and areas to be excluded from exploration

Structural seismic mapping will also inform the geo-environmental baseline research initiatives underway, such as implementation of a groundwater monitoring network, well risk integrity assessments and seismicity monitoring network by identifying and aiding the delineation of areas that are too risky and which should be excluded from exploration programmes, and lead to the adequate regulation of the geological aspects of potential petroleum exploitation in South Africa.

Acquisition and interpretation of such an integrated data set is performed in the context of the regional geology, with a view of understanding the basin architecture and structural character.

A structural geology approach is therefore envisaged to understand:

- a. Structural trends and for the identification of leads and possibly delineation of hydrocarbon traps.
- b. Geological pathways, which, if not properly understood and mitigated, may lead to long-term pollution of groundwater and surface water and methane emissions.
- c. Faults and naturally occurring seismicity.

In pursuance of sustainable development of South Africa's onshore petroleum resources (conventional and unconventional), proposals are hereby invited from companies involved in geophysical data acquisition and processing, to enter into an agreement with the Agency for 2D reflection seismic data acquisition and processing, and acquisition and processing of supporting geophysical data (airborne magnetic and magneto-telluric) over the area defined as 'block for data acquisition' or part thereof (Figure 1) which forms part of the greater Karoo Basin.

3. PROJECT OBJECTIVES

The Department of Mineral Resources and Energy (DMRE) through Petroleum Agency SA is evaluating geological risk and promoting South Africa's frontier onshore for petroleum. In this quest, the Agency seeks to engage a competent Company for the following:

- 3.1. Acquire and process new 2D land seismic data over the area or part thereof (Figure 1) to obtain modern high-resolution subsurface seismic profiles to map and improve understanding of the regional geology of the subterranean south-central Karoo Basin. Imaging objectives include improved delineation of structures, faults, fault closures, stratigraphic traps, fluid escape features, dolerite sill, and dyke complexes within the Beaufort and Ecca groups of the Karoo Supergroup compared to the legacy data.
- 3.2. Acquire and process new airborne magnetic and magneto-telluric over the area or part thereof (Figure 1) to support seismic interpretation and to map and improve understanding of the regional geology and structure of the subterranean south-central Karoo Basin.
- 3.3. An initial regional interpretation of all the datasets and reporting thereon to demonstrate the structural and stratigraphic complexity of the subsurface.
- 3.4. Engaging PASA staff in the acquisition, processing, and interpretation of the newly acquired data as an integral part of technology transfer and capacity building.

4. PROPOSALS FOR DATA ACQUISITION AND PROCESSING

Companies wishing to submit proposals may do so for one (1) thousand to two (2) thousand line-kilometres (1000 km to 2000 km) of 2D land vibroseis seismic survey over the area or part thereof (Figure 1). Proposals must clearly demonstrate a good understanding on the part of the proposing Company of what is required.

The Company submitting the successful data acquisition and processing proposal will be required to apply for Environmental Authorisation in terms of the National Environmental Management Act (NEMA), 1998, and Environmental Impact Assessment Regulations, 2014.

5. DESCRIPTION OF THE AREA FOR DATA ACQUISITION

The area is situated in the southern part of the Karoo Basin and covers ~220 000 km² but may be divided into smaller areas for a proposal (Figure 1).

The area for new data acquisition is sparsely covered by single-fold 2D seismic data acquired in the 1960s and 70s. The vintage seismic data available within the survey area is available only in digital analogue format (scans/vectorised versions of the original seismic profiles) and the quality is generally poor.

Aero-magnetic data over the area were collected during the national aeromagnetic survey for South Africa between the years 1958 and 1997. It was flown in two primary sections – the Karoo survey, done between 1976 and 1982 and covering almost half of the country; and the rest, which was surveyed by various Companies over a period of more than 30 years, starting in 1958 and ending in 1997. There are approximately 18 wells/stratigraphic boreholes, drilled between 1965 and 2022, with an average depth >3000m. All wells intersected the organic-rich shale (likely source rocks) of the Permian Ecca Group.

Results from some of the exploration wells indicate that no oil was observed, but drill stem tests and water analyses indicate the presence of methane, ethane, and small amounts of propane. High-pressure low-volume gas shows were encountered in the southern Karoo Basin and as an example, the well CR 1/68 had methane gas flowing out of fractured Upper Ecca shales.

Further analysis of the organic-rich shales of the Permian Ecca Group indicate that the shales are likely Type I/II source rocks and have TOC values that range from 2 – 16 wt%, but very high maturities (from 1% to > 4% VRO). The area is broadly regarded as frontier in respect of oil and gas exploration. However, based on historical data and information, internal archives, and public data, the area has both oil and gas shows at the surface. Gas occurrences in association with dolerite sills have been observed in the Beaufort Group and in the Ecca Group of rocks, in water wells and deep exploration wells without the presence of dolerite sills.

In terms of infrastructure, the proposed survey area is serviced by a road network consisting of both highways and main roads that are owned and maintained by the South African National Roads Agency. Furthermore, the area is within 100-400km of air and seaports of Cape Town, George (airport), Mossel Bay (seaport), East London (air and seaports), Ngqura (seaport), Port Elizabeth (air and seaports) and Durban (air and seaports). The Ngqura (Coega) Industrial Development Zone (IDZ) is one of the selected sites for the development of a 1000MW Gas to Power Station. The land within the defined area consists of State-owned land, privately owned farmlands, commonage land, and communal land managed by tribal authorities.

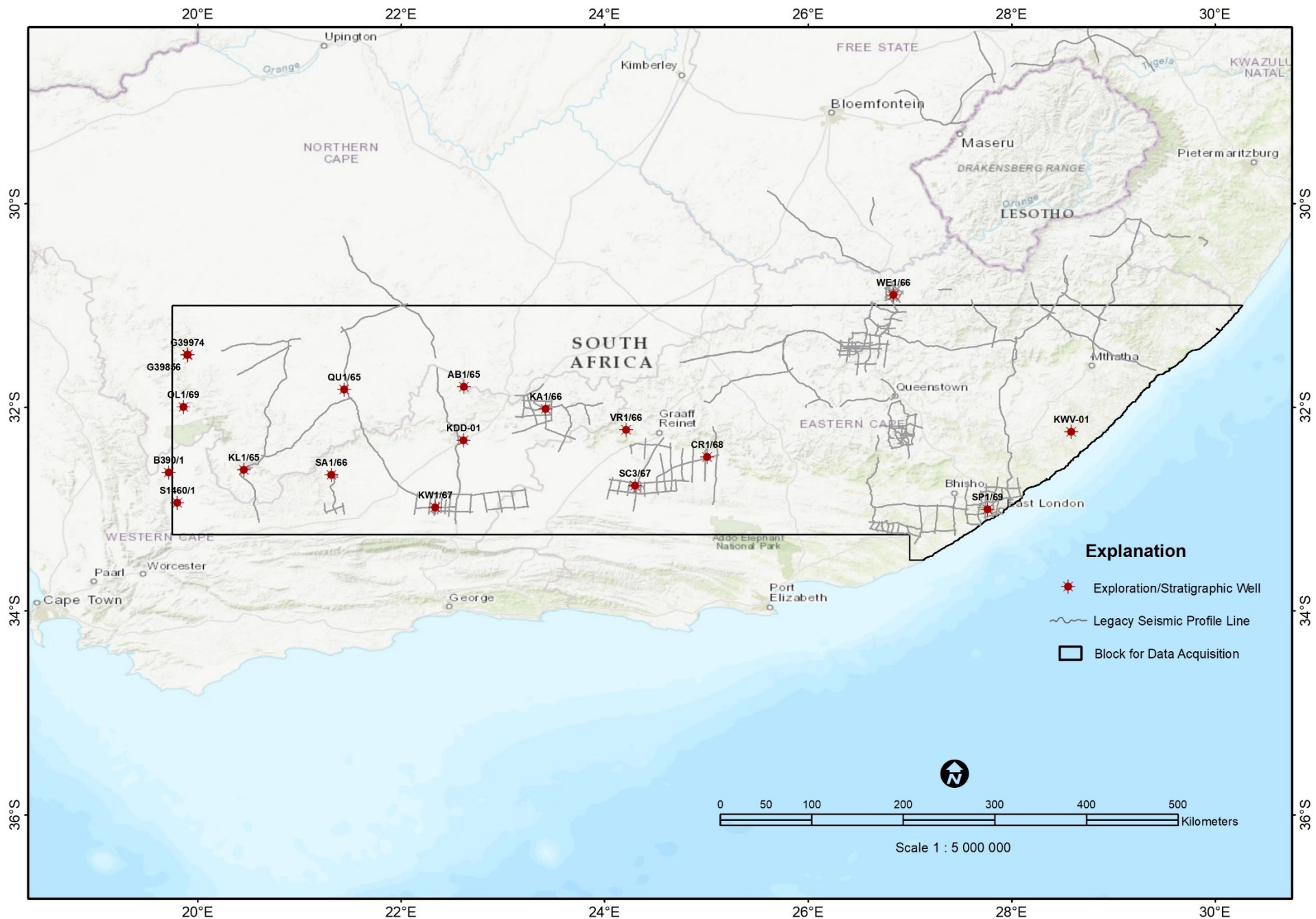


Fig 1: Onshore area for new 2D seismic and geophysical data acquisition. Selected onshore wells and vintage 2D seismic lines are shown for reference.

6. REQUIREMENTS OF PROPOSALS FOR NEW DATA ACQUISITION AND PROCESSING

6.1 Seismic Acquisition

- 6.1.1 The Company will be required to provide the seismic data acquisition and processing technology it intends to deploy in the survey. A comprehensive overview and description of the field equipment, redundancy (back-ups) of equipment, and logistics consideration during acquisition given the large areal extent must be issued as part of the proposal submitted.
- 6.1.2 Companies will be permitted to visit a data room at the Agency to view existing data to enable them to review and propose the total number of line kilometres and develop an initial field operations plan. The production efficiency of the proposed survey design considered with the extent of the coverage as indicated by the planned total number of line kilometres will be important criteria in evaluating the proposals received.
- 6.1.3 Whilst the start date of the project remains unclarified, a conceptual time frame for the acquisition program, including, but not limited to, considerations such as mobilization duration, pre-survey compliance inspections, daily on-line production targets, statics survey production, planned downtime and equipment maintenance, logistics to ensure efficient operations over such a large area, etc. is required and will form a criterion for evaluating proposals.
- 6.1.4 The Company is required to provide an indicative cost of the survey based on (6.1.1, 6.1.2, and 6.1.3)
- 6.1.5 The Company should demonstrate a full understanding of and compliance with internationally accepted Health, Safety, Environmental, and Quality policies, practices, and procedures while carrying out seismic/geophysical data operations.
- 6.1.6 Temporary work opportunities that could be provided for locals during field operations must be indicated.

6.2 Processing Requirements

The following information regarding the processing of the data must be specified as a minimum in the proposal:

- 6.2.1 The Company is required to have sufficient personnel, equipment, management, and highly effective QA/QC procedures and organizational processes to conduct the work as required.
- 6.2.2 An initial (expected) processing sequence to process the data must be specified.
- 6.2.3 The parameter testing philosophy of the company must be clarified i.e., the extent to which additional parameter trials to improve data fidelity are accommodated in the processing of the data.
- 6.2.4 The company should clarify how PASA personnel would be provided opportunities for skills transfer during the parameterization trials and processing QC.
- 6.2.5 Only Companies complying with these requirements and demonstrating a successful track record, listing projects, and clients, and providing client contact details for reference should respond to this invitation for proposal.

6.3 Other Requirements

The Company should have proven experience in modern land 2D Vibroseis Seismic Data Acquisition and processing on schedule within specific timelines.

In addition, Companies are required to submit the following for both acquisition and processing:

- 6.3.1 Conceptually provide the earliest timeframe of 2D seismic crew mobilization availability (for example – from the date of contract award).
- 6.3.2 Lists of similar 2D land seismic data acquisition work undertaken successfully in the last five years and projects currently under execution (excluding the period during the COVID-19 pandemic from 2020-2022).
- 6.3.3 Details of any previous experience of a similar type in South Africa and/or southern Africa.
- 6.3.4 Details of key personnel proposed to be involved in the project including their biodata.
- 6.3.5 Management structure of the company.
- 6.3.6 Operational QA/QC procedures: acquisition and processing.

- 6.3.7 Health, Safety, and Environment policies, procedures, and statistics covering the last 3 years (excluding the period during the COVID-19 pandemic from 2020-2022).
- 6.3.8 Company's financial performance documents (Audited Balance Sheets and Profit and Loss Statements etc.) for the last 3 years (excluding the period during the COVID-19 pandemic from 2020-2022).
- 6.3.9 Project plan, timeline, and description of project deliverables.

SECTION VI: TENDER EVALUATION PROCESS

1. PHASE 1

Administrative Evaluation Criteria

Initial Screening Process: At this phase bidder's response are reviewed to check if bidders have responded according to PASA tender document.

Required Documents	Non-submission may result in disqualification	
SBD1- Invitation to Bid	Yes	Needs to be completed and signed
SBD4 - Declaration of Interest	Yes	Needs to be completed and signed
SBD6.1- Certified copy of B-BBEE Certificate or Affidavit	No	Non-submission will lead to zero (0) score on B-BBEE contribution
Central Supplier Database (CSD) Registration Summary. (Vendors with no local presence must complete the vendor questionnaire)	No	The service provider must be registered on the CSD. If not registered visit https://secure.csd.gov.za to complete the process prior to submission of proposal.
Valid Tax Compliance Status (TCS) Pin or Printed TCS report	No	PASA will not award any bid to a bidder who is not tax compliant.
Pricing Proposal	Yes	Submit a full detailed price proposal
Company profile	No	Must be submitted.

The Agency reserves the right to reject any bid applications found to be incomplete or illegible.

2. PHASE 2

Technical Evaluation

Bidders will be evaluated according to the technical evaluation criteria listed below. The minimum threshold to qualify for final evaluation is **80%**. Bidders who meet and/ or exceed the said threshold will be evaluated further on Price and Specific goal.

No.	Onshore Evaluation Criteria	Weighting
2.1	Quality of proposal (<i>Overall understanding and meeting scope of requirements</i>)	25%
2.2	Skills transfer / training opportunities proposed.	5%
2.3	Acquisition Technology and Equipment	15%
2.4	Processing Technology	15%
2.5	Acquisition and processing project plan	5%
2.6	Experience of the Company	7.5%
2.7	Company's track record	5%
2.8	Experience of the proposed team	5%
2.9	2D seismic surveys <u>acquired and processed</u> in the last 5 years (excluding the period during the COVID-19 pandemic from 2020-2022)	7.5%
2.10	Client feedback gathered from references provided	5%
2.11	Company SHEQ / ISO certification	5%

Evaluation Criteria	Scoring	Proof of documents	Weighting Percentage
<p>2.1 Quality of Proposal Overall commitment, understanding, and meeting the scope of requirements, being to obtain modern high-resolution imagery that improves on the imaging provided by the legacy data to map and understand regionally the geology of the subterranean south-central Karoo Basin.</p>			
<ul style="list-style-type: none"> • Excellent proposal - The important issues are approached in an innovative and efficient way, indicating that the bidder has the required knowledge of state-of-the-art approaches to successful acquisition and processing projects. • Proposed project execution plan is tailored to address the project objectives, and sufficiently flexible to accommodate changes that may occur during execution. • The quality and risk management plans are tailored to the critical characteristics of the project. • The primary objectives and key success factors are identified and to be pursued in an efficient way using state-of-the-art methodologies and technologies. • The proposed approach details ways to improve the project outcomes and quality of the outputs. 	5	Technical Proposal	25%
<ul style="list-style-type: none"> • Very good proposal • Proposed project execution plan is tailored to address specific project objectives and methodology and is sufficiently flexible to accommodate changes that may occur during execution. • The quality plan and approach to managing risk etc. are tailored to the critical characteristics of the project. 	4		
<ul style="list-style-type: none"> • Good proposal • The proposed project execution plan is satisfactory and partially tailored to address the project objectives. • The approach minimally deals with the critical characteristics of the project. • The quality plan and approach to managing risk, etc. are compliant with project specifications. 	3		

<ul style="list-style-type: none"> • Average proposal • The proposed project execution plan is generic and not necessarily tailored to address the project objectives. • The approach does not meaningfully deal with the critical characteristics of the project. • The quality plan and approach to managing risk, etc. are generic. 	2		
<ul style="list-style-type: none"> • Poor proposal • The proposed project execution plan is poor and unlikely to satisfy project objectives and requirements. • The company has misunderstood certain aspects of the scope of work and therefore does not deal with the critical aspects of the project. 	1		
The bidder did not submit a technical proposal	0		

Technical Information	Scoring	Proof of documents	Weighting (%)
2.2. Skills Transfer and Training Opportunities The Agency requires a detailed skills transfer plan for identified PASA employees. The programme should include the following prerequisites: <ul style="list-style-type: none"> • All the technical topics to be covered • Training outcomes • Training methods/ interventions for imparting of knowledge and skills • Project Plan for the transfer of knowledge and skills • Evaluation/ Assessment methods to be used to measure the successful transfer of knowledge and skills 			
Skills Transfer Plan exceeds expectation . The bidder has gone over and above to demonstrate how the above prerequisites are to be achieved and has included other relevant information not stated as part of the criteria above.	5		
An above average skills transfer plan designed to address all critical aspects to achieve the required outcomes	4		5%

Good/Satisfactory skills transfer plan , showing a good understanding of the requirements. The plan, however, minimally addresses the critical prerequisites above.	3	Detailed Skilled Transfer Plan	
Average skills transfer plan addressing some aspects of the criteria but excluding critical aspects of a comprehensive plan.	2		
Poor/ non-satisfactory skills transfer plan showing a complete misunderstanding of the critical requirements of a comprehensive skills transfer plan as a whole.	1		
No skills transfer plan submitted by the bidder	0		

Evaluation Criteria	Scoring	Proof of documents	Weighting Percentage
2.3 Acquisition Technology and Equipment <ul style="list-style-type: none"> Data acquisition technology offered. Availability of in-field QC processing capabilities. Willingness demonstrated to improve on existing seismic imaging of the Karoo basin. Technical support available to field crew. 			
<ul style="list-style-type: none"> Proposal demonstrates that local imaging challenges (e.g. Dolerites) and the acoustic nature of the sedimentary sequences of the Karoo basin are understood Bidding document provides comprehensive proposals to mitigate expected imaging challenges such as, but not limited to field parametrisation trials for every area (source and receiver array configurations, sweep lengths, sweep frequencies, near-surface static determination, etc.) Comprehensive list of in-field acquisition equipment, including levels of key equipment redundancy, mechanical and electronic maintenance support available in (or near) field operations Proposal includes case histories of in-field seismic QC and QA with examples of quality criteria used in the field. QA procedures also include preliminary/fast-track stacks of newly acquired lines processed in the field. 	5	Technical proposal	15%

<ul style="list-style-type: none"> • Proposal demonstrates that local imaging challenges and the acoustic nature of the sedimentary sequences of the Karoo basin are understood. • Bidding document provides comprehensive proposals to mitigate expected imaging challenges such as, but not limited to field parametrisation trials for every area (source and receiver array configurations, sweep lengths, sweep frequencies, near-surface static determination, etc.) • Comprehensive list of in-field acquisition equipment, including levels of key equipment redundancy, mechanical and electronic maintenance support available in (or near) field operations. 	3		
<ul style="list-style-type: none"> • cursory references to local conditions and imaging challenges without firm proposals on how to mitigate • Bidding document contains generic proposals to field parametrisation (source and receiver array configurations, sweep lengths, sweep frequencies, near-surface static determination, etc.) • No clear articulation of technical, mechanical, or electronic support available to field crew during acquisition operations. 	1		
<p>Cursory references to local conditions and challenges without firm proposals on how to mitigate generic list of in-field acquisition equipment, redundancy levels not clarified, mechanical and electronic maintenance support available in (or near) field operations not clarified.</p>	0		

Evaluation Criteria	Scoring	Proof of documents	Weighting Percentage
2.4 Processing Technology The proposed processing technology demonstrates an understanding of local imaging challenges.			
<ul style="list-style-type: none"> Demonstrate that local imaging challenges and the acoustic nature of the sedimentary sequences of the Karoo basin are understood. Bidding document provides comprehensive proposals with relevant processing technology to mitigate imaging challenges of earlier surveys. Flexibility offered in parameter testing and refinement of processing parameters. 	5	Technical proposal	15%
Bidding document's treatment and proposals to mitigate imaging problems of legacy data are generic in nature.	3		
Cursory references to local conditions and challenges without firm proposals on how to mitigate them.	1		
Processing challenges not addressed.	0		

Evaluation Criteria	Scoring	Proof of documents	Weighting Percentage
2.5 Acquisition and Processing Project plan <ul style="list-style-type: none"> The Company must demonstrate competency in the planning and solution in delivering the project. The Company must provide a comprehensive project plan outlining the critical milestones and timelines using the survey assumptions in this proposal. The project plan must indicate pre-survey activities – mobilisation and compliance and safety inspections; acquisition operations – static surveys, line operations, logistics, camp moves; processing operations – infield QA processing, PSTM processing as well as the regional interpretation of the newly processed data. 			
Comprehensive and complete project plan adequately addressing all critical aspects of the scope of work - adequate and experienced team, resulting in the quickest turn-around and superior product.	5	Project plan	5%
Good project plan adequately addressing most critical aspects of the scope of work i.e. – timelines, resources, outputs.	4		

Average project plan adequately addressing critical aspects of the scope of work.	3		
Generic project plan not addressing critical aspects of the scope of work.	2		
Poor project plan not addressing critical aspects of the scope of work.	1		
No project plan submitted.	0		

Evaluation Criteria	Scoring	Proof of documents	Weighting Percentage
2.6 Experience of the company in 2D land vibroseis reflection seismic acquisition and processing onshore, and experience of acquisition and processing of supporting geophysical data onshore.			
15 and more years' experience	5	Company profile	7.5%
12 to 14 years' experience	4		
9 to 11 years' experience	3		
7 to 9 years' experience	2		
5 to 7 years' experience	1		
< 5 years' experience	0		

Evaluation Criteria	Scoring	Proof of documents	Weighting Percentage
2.7 Company's track record in seismic acquisition and processing, and the acquisition and processing of supporting geophysical data onshore.			
<ul style="list-style-type: none"> Reference letters must contain the client company's letterhead, be signed and include the company name, contact person and contact details. 			
Bidder has provided 5 or more contactable references	5	Reference letters	5%
Bidder has provided 4 contactable references	4		
Bidder has provided 3 contactable references	3		
Bidder has provided 2 contactable references	2		
Bidder has provided 1 contactable reference	1		
Bidder has not provided contactable references	0		

Evaluation Criteria	Scoring	Proof of documents	Weighting Percentage
2.8 Experience of the proposed project team in 2D land vibroseis reflection seismic acquisition and processing, and acquisition and processing of supporting geophysical data onshore. Provide biodata (CVs) of at least four (4) key project personnel. Please complete template provided in <i>Table 1 below</i> .			
25 and more years averaged experience	5	Biodata (CVs) of key project personnel	5%
20 but <25 years averaged experience	4		
15 but <20 years averaged experience	3		
>10 but <15 years averaged experience	2		
10 years averaged experience	1		
<10 years averaged experience	0		

Evaluation Criteria	Scoring	Proof of documents	Weighting Percentage
2.9 2D seismic surveys onshore, acquired and processed in the last 5 years (where relevant, excluding period during COVID-19 pandemic from 2020 to 2022).			
10 or more surveys listed	5	2D seismic surveys	7.5%
7 surveys listed	4		
5 surveys listed	3		
3 surveys listed	2		
1 survey listed	1		
No surveys listed	0		

Evaluation Criteria	Scoring	Proof of documents	Weighting Percentage
2.10 Averaged qualitative rating feedback sourced from references provided			
Exceeded expectations, will use again, will recommend.	5	References	5%
Met Expectations, will use again, will recommend.	3		
Will use again but with stricter operator oversight.	1		
Will not use again.	0		

Evaluation Criteria	Scoring	Proof of documents	Weighting Percentage
2.11 Up to date SHEQ Certification			
Demonstrated valid certification	5	Relevant certification	5%
Lapsed certification; In process to renew.	3		
No certification	0		

TABLE-1 TEMPLATE FOR BIODATA (Brief CV)

<Name>, <Surname> <Email>	
Brief Profile	<Text>
Institution/Company	1.<Institution/Company Name>
Education	1. <Year>, <Degree/Diploma>, <College/University>, <City/Area>
	2. <Year>, <Degree/Diploma>, <College/University>, <City/Area>
	3.
Relevant Experience	1. <Years> <Position> <Institution/Company> <City/Area> <Brief Description of duties/role>
	2. <Years> <Position> <Institution/Company> <City/Area> <Brief Description of duties/role>
	3.....
	4.....
	<Insert additional lines below if required>
Applicable Skills/Achievements	<Description>
References	<List of contactable references>

3.PHASE 3

3.1 Price and Specific goals

All bids that complied to the mandatory requirements will be evaluated further on preference point system.

Evaluation Criteria	Final Weighted Scores
Price	90
Specific goals	10
TOTAL SCORE:	100

Specific goals and points that may be claimed for this tender are indicated below.

Evaluation Criteria	Points (20)
Black ownership	6
30% or more black women ownership	2
Any % ownership of designated group	2
TOTAL SCORE:	10

- Black ownership: 100% black full owned entities will score full 6 points.
- Black ownership between 75%-99% will score 4 points.
- Less than 75% but above 50% will score 3 points.

SECTION VII: SPECIAL CONDITIONS TO CONTRACT

1. SPECIAL CONDITIONS OF THIS BID

Petroleum Agency SA reserves the right:

- 1.1. To award this tender to a bidder that did not score the highest total number of points, only in accordance with section 2(1) (f) of the PPPFA (Act 5 of 2000).
- 1.2. To negotiate with one or more preferred bidder(s) identified in the evaluation process, regarding any terms and conditions, including price without offering the same opportunity to any other bidder(s) who has not been awarded the status of the preferred bidder(s).
- 1.3. To accept part of a tender rather than the whole tender.
- 1.4. To carry out site inspections, product evaluations or explanatory meetings in order to verify the nature and quality of the services offered by the bidder(s), whether before or after adjudication of the Bid.
- 1.5. To correct any mistakes at any stage of the tender that may have been in the Bid documents or occurred at any stage of the tender process.
- 1.6. To cancel and/or terminate the tender process at any stage, including after the Closing Date and/or after presentations have been made, and/or after tenders have been evaluated and/or after the preferred bidder(s) have been notified of their status as such.
- 1.7. Award to multiple bidders based either on size or geographic considerations.

2. PETROLEUM AGENCY SA REQUIRES BIDDER(S) TO DECLARE

In the Bidder's Technical response, bidder(s) are required to declare the following:

- 2.1. Confirm that the bidder(s) is to: –
 - a. Act honestly, fairly, and with due skill, care and diligence, in the interests of Petroleum Agency SA;
 - b. Have and employ effectively the resources, procedures and appropriate technological systems for the proper performance of the services;
 - c. Act with circumspection and treat Petroleum Agency SA fairly in a situation of conflicting interests;
 - d. Comply with all applicable statutory or common law requirements applicable to the conduct of business;
 - e. Make adequate disclosures of relevant material information including disclosures of actual or potential own interests, in relation to dealings with Petroleum Agency SA;
 - f. Avoidance of fraudulent and misleading advertising, canvassing and marketing;
 - g. To conduct their business activities with transparency and consistently uphold the interests and needs of Petroleum Agency SA as a client before any other consideration; and
 - h. To ensure that any information acquired by the bidder(s) from Petroleum Agency SA will not be used or disclosed unless the written consent of the client has been obtained to do so.

3. CONFLICT OF INTEREST, CORRUPTION AND FRAUD

3.1. Petroleum Agency SA reserves its right to disqualify any bidder who either itself or any of its members, directors or members of senior management etc.

- a. engages in any collusive tendering, anti-competitive conduct, or any other similar conduct, including but not limited to any collusion with any other bidder in respect of the subject matter of this bid;
- b. seeks any assistance, other than assistance officially provided by a Government Entity, from any employee, advisor or other representative of a Government Entity in order to obtain any unlawful advantage in relation to procurement or services provided or to be provided to a Government Entity;
- c. makes or offers any gift, gratuity, anything of value or other inducement, whether lawful or unlawful, to any of Petroleum Agency SA's officers, directors, employees, advisors or other representatives;
- d. makes or offers any gift, gratuity, anything of any value or other inducement, to any Government Entity's officers, directors, employees, advisors or other representatives in order to obtain any unlawful advantage in relation to procurement or services provided or to be provided to a Government Entity;
- e. accepts anything of value or an inducement that would or may provide financial gain, advantage or benefit in relation to procurement or services provided or to be provided to a Government Entity;
- f. pays or agrees to pay to any person any fee, commission, percentage, brokerage fee, gift or any other consideration, that is contingent upon or results from, the award of any tender, contract, right or entitlement which is in any way related to procurement or the rendering of any services to a Government Entity;
- g. has in the past engaged in any matter referred to above; or
- h. has been found guilty in a court of law on charges of fraud and/or forgery, regardless of whether or not a prison term was imposed and despite such bidder, member or director's name not specifically appearing on the List of Tender Defaulters kept at National Treasury.

4. MISREPRESENTATION DURING THE LIFECYCLE OF THE CONTRACT

4.1. The bidder should note that the terms of its Tender will be incorporated in the proposed contract by reference and that Petroleum Agency SA relies upon the bidder's Tender as a material representation in making an award to a successful bidder and in concluding an agreement with the bidder.

4.2. It follows therefore that misrepresentations in a Tender may give rise to service termination and a claim by Petroleum Agency SA against the bidder notwithstanding the conclusion of the Service Level Agreement between Petroleum Agency SA and the bidder for the provision of the Service in question. In the event of a conflict between the bidder's proposal and the Service Level Agreement concluded between the parties, the Service Level Agreement will prevail.

5. INDEMNITY

If a bidder breaches the conditions of this bid and, as a result of that breach, Petroleum Agency SA incurs costs or damages (including, without limitation, the cost of any investigations,

procedural impairment, repetition of all or part of the bid process and/or enforcement of intellectual property rights or confidentiality obligations), then the bidder indemnifies and holds Petroleum Agency SA harmless from any and all such costs which Petroleum Agency SA may incur and for any damages or losses Petroleum Agency SA may suffer.

6. PRECEDENCE

This document will prevail over any information provided during any briefing session whether oral or written, unless such written information provided, expressly amends this document by reference.

7. LIMITATION OF LIABILITY

A bidder participates in this bid process entirely at its own risk and cost. Petroleum Agency SA shall not be liable to compensate a bidder on any grounds whatsoever for any costs incurred or any damages suffered because of the Bidder's participation in this Bid process.

8. TAX COMPLIANCE

No tender shall be awarded to a bidder who is not tax compliant. Petroleum Agency SA reserves the right to withdraw an award made, or cancel a contract concluded with a successful bidder in the event that it is established that such bidder was in fact not tax compliant at the time of the award, or has submitted a fraudulent Tax Clearance Certificate to Petroleum Agency SA, or whose verification against the Central Supplier Database (CSD) proves non-compliant. Petroleum Agency SA further reserves the right to cancel a contract with a successful bidder in the event that such bidder does not remain tax compliant for the full term of the contract.

9. TENDER DEFAULTERS AND RESTRICTED SUPPLIERS

No tender shall be awarded to a bidder whose name (or any of its members, directors, partners or trustees) appear on the Register of Tender Defaulters kept by National Treasury, or who have been placed on National Treasury's List of Restricted Suppliers. Petroleum Agency SA reserves the right to withdraw an award, or cancel a contract concluded with a Bidder should it be established, at any time, that a bidder has been blacklisted with National Treasury by another government institution.

10. GOVERNING LAW

South African law governs this bid and the bid response process. The bidder agrees to submit to the exclusive jurisdiction of the South African courts in any dispute of any kind that may arise out of or in connection with the subject matter of this bid, the bid itself and all processes associated with the bid.

11. RESPONSIBILITY FOR SUB-CONTRACTORS AND BIDDER'S PERSONNEL

A bidder is responsible for ensuring that its personnel (including agents, officers, directors, employees, advisors and other representatives), its sub-contractors (if any) and personnel of its sub-contractors comply with all terms and conditions of this bid. In the event that Petroleum Agency SA allows a bidder to make use of sub-contractors, such sub-contractors will at all times remain the responsibility of the bidder and Petroleum Agency SA will not under any circumstances be liable for any losses or damages incurred by or caused by such sub-contractors.

12. CONFIDENTIALITY

- 12.1 Except as may be required by operation of law, by a court or by a regulatory authority having appropriate jurisdiction, no information contained in or relating to this bid or a bidder's tender(s) will be disclosed by any bidder or other person not officially involved with Petroleum Agency SA's examination and evaluation of a Tender.
- 12.2 No part of the bid may be distributed, reproduced, stored or transmitted, in any form or by any means, electronic, photocopying, recording or otherwise, in whole or in part except for the purpose of preparing a Tender.
- 12.3 This bid and any other documents supplied by Petroleum Agency SA remain proprietary to Petroleum Agency SA and must be promptly returned to Petroleum Agency SA upon request together with all copies, electronic versions, excerpts or summaries thereof or work derived there from.
- 12.4 Throughout this bid process and thereafter, bidder(s) must secure Petroleum Agency SA's written approval prior to the release of any information that pertains to (i) the potential work or activities to which this bid relates; or (ii) the process, which follows this bid. Failure to adhere to this requirement may result in disqualification from the bid process and civil action.

13. PETROLEUM AGENCY SA PROPRIETARY INFORMATION

Bidder will on their bid cover letter make declaration that they did not have access to any Petroleum Agency SA proprietary information or any other matter that may have unfairly placed that bidder in a preferential position in relation to any of the other bidder(s).

14. AVAILABILITY OF FUNDS

Should funds no longer be available to pay for the execution of the responsibilities of this bid (PASA-T-2024-05), the Petroleum Agency SA may terminate the Agreement at its own discretion or temporarily suspend all or part of the services by notice to the successful bidder who shall immediately make arrangements to stop the performance of the services and minimize further expenditure: Provided that the successful bidder shall thereupon be entitled to payment in full for the services delivered, up to the date of cancellation or suspension.