



Request for Proposal:

**ENVIRONMENTAL IMPACT ASSESSMENTS
(EIAs) FOR THE GAS TO POWER PROJECT IN
THE COEGA SEZ**

Contract N^o
CDC/399/24

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10 September 2024



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DOCUMENT TITLE : REQUEST FOR PROPOSAL

DOCUMENT No. : CDC-SBU-RFP-004-24

SIGNING OF THE ORIGINAL DOCUMENT

We, the undersigned, accept this document as a stable work product to be placed under formal change control as described by the Change Control Procedure document.

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INVITATION TO BID
CONTRACT NO CDC/399/24
ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE GAS TO POWER PROJECT IN THE
COEGA SEZ

The Coega Development Corporation (CDC) is headquartered in Nelson Mandela Bay Municipality, South Africa SA), with a strategic operational footprint in SA and beyond the borders in the African continent. The CDC's vision is to be the leading catalyst for the championing of socio-economic development. It seeks to achieve through the development and operation of the 9 003 hectare Coega Special Economic Zone (SEZ), a transshipment hub and a leading investment destination in Africa, providing highly skilled competence and capacity for the execution of quality complex infrastructure and related projects throughout SA and selected markets on the African continent, and advisory on the development of industrialization and logistics zones. The CDC's advanced capabilities are successful enablers in infrastructure planning and development for National, Provincial, Local Government Departments and State-owned Entities, while realising related socio-economic impact areas such as skills and SMME development. The foundational culture of the CDC's approach, backed by core values, is innovation and continuous improvement.

INVITATION AND SCOPE OF WORK

The CDC invites environmental consulting companies with suitably qualified Environmental Assessment Practitioners (EAPs) to respond to this Request for Proposal (RFP) to conduct the Environmental Impact Assessments (EIAs) for the Gas to Power Project at Coega. The EIAs must include all relevant specialist studies and be conducted in accordance with the terms of reference contained in the Request for Proposal.

Project scope of work

The National Environmental Management Act (NEMA) (Act No. 107 of 1998 and subsequent amendments) and the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended in 2017) (promulgated in terms of NEMA) warrant that listed activities require Environmental Authorisation (EA). The Department of Forestry, Fisheries and the Environment (DFFE) is the competent authority for projects supplying energy to the national grid. A Scoping and Environmental Impact Reporting (S&EIR, also referred to as an EIA) process is required to support an application for EA.

The Coega Gas to Power Project consists of three (3) separate projects making up the Gas to Power Project. Each project will require its own EIA and hence three (3) separate EIAs are to be conducted for the Gas to Power Project. This approach allows for the transfer of discrete projects and associated authorisations to developers following a bidding process. As developers and their chosen technologies have not yet been identified, various technologically feasible options must be applied for. The EIAs for the power plants must be based on the worst-case scenario for each impact. The aim of this approach is to identify the envelope limits within which the project impacts will fall, and which will be acceptable to the receiving environment with implementation of mitigation measures where relevant.

The scope of work includes the following:

- (a) Conduct the EIAs for the proposed Gas to Power Project in the Coega SEZ:
 - a. EIA for a 1000MW air-cooled Gas to Power Plant in Zone 13 of the Coega SEZ, with due consideration of the previous work that has been completed. The EIA includes the power plant, the natural gas distribution pipeline to all three power plants and to the existing Dedisa power plant and all electrical infrastructure connecting the power plant into the 400kV power lines.
 - b. EIA for a 1000MW Gas to Power Plant in Zone 10 North of the Coega SEZ, with due consideration of the previous work that has been completed. The EIA includes the power plant and all electrical infrastructure connecting the power plant into the 400kV power lines.
 - c. EIA for a 1000MW Gas to Power Plant in Zone 10 South of the Coega SEZ, with due consideration of the previous work that has been completed. The EIA includes the power plant and all electrical infrastructure connecting the power plant into the 400kV power lines.
- (b) Conduct the requisite legislated public participation process.
- (c) Apply for an Atmospheric Emissions License (AEL) for each of the three proposed power plants.
- (d) Determine any other permitting requirements to be included in the application, including applicability of the National Water Act and Authorisation in terms of Section 21 c & i activities.
- (e) Review of all previous specialist studies conducted and ensure that all necessary specialist investigations have been provided for, conducted, updated, and incorporated in the EIAs. This includes obtaining Letters of Confirmation / Validity from all previous specialists, where relevant. Specialist studies must be guided by the DFFE Screening Tool and relevant Protocols. Appointed specialists must allow for sufficient project meetings and for addressing stakeholder comments during the public participation periods and following any meetings held with stakeholders and/or the authorities and updating the reports in line with comments and responses. All specialists must report on the identification of anticipated direct, indirect and cumulative impacts that the Coega Gas Project may have on all four (4) phases of each project, i.e., planning & design, construction, operation and decommissioning phases.
- (f) Conduct a pre-application meeting(s) with the competent authority (DFFE).
- (g) Submit the necessary environmental reports via the online e-portal to the lead authority (DFFE) and all members of the Coega Environmental Liaison Committee (ELC), for consideration.
- (h) Preparation and submission of a construction and operational Environmental Management Program (EMPR) to support each of the EIAs, to the DFFE for approval.
- (i) Make four (4) in-person presentations to the Coega ELC during the EIA process. Meetings are held in Port Elizabeth at the offices of the DEDEAT.
- (j) Obtain a decision from the DFFE for each of the EIAs conducted for the proposed Gas to Power Project in the Coega SEZ.
- (k) Appeal process to be considered; and
- (l) Progress reports with associated supporting documents to be submitted with each invoice.

TERMS & CONDITIONS OF TENDER

- a) The CDC's Procurement Policy and Procedures shall apply.
- b) The following shall apply:
 - (i) Public Finance Management Act (PFMA);
 - (ii) National Treasury Regulations;
 - (iii) National Environmental Management Act (107 of 1998);
 - (iv) Preferential Procurement Policy Framework Act, 2000;
 - (v) Preferential Procurement Regulations, 2022;
 - (vi) Occupational Health and Safety Act and Regulations, Act (85 of 1993);
 - (vii) Compensation for Occupational injuries and disease Act (130 of 1993);
 - (viii) B-BBEE Act Number 53 of 2003 (as amended by Act number 46 of 2013);
 - (ix) The National Qualifications Framework Amendment Act (12 of 2019);
 - (x) The Skills Development Act (97 of 1998);
 - (xi) Disaster Management Act (57 of 2002);
 - (xii) Broad Base Black Economic Empowerment – BBBEE Act Number 53 of 2003 (as amended by Act number 46 of 2013);
 - (xiii) National Heritage Resources Act, NHRA (Act No. 25 of 1999);
 - (xiv) National Water Act, NWA (Act No. 36 of 1998); and
 - (xv) Any other applicable legislation.
- c) The 80/20 preference point system will apply, where:
 - Price - 80,00
 - Specific Goals - 20,00
- d) An Entity that is part of the JV / Consortium is not permitted to form part of more than one bid submission in terms of the Competition Act 1996.
- e) Bidders must be VAT registered and bids must be submitted VAT inclusive. Non-VAT vendors who submit bids for contracts that would, if successful, take their annual turnover above the threshold of R 1 million are obliged to include VAT in the prices quoted and must therefore immediately upon award of the contract register with the South African Revenue Services (SARS) as VAT vendors. The award of contract would be conditional pending the successful bidder submitting proof of registration as a VAT vendor with SARS.
- f) Bidders (all the members in the Bidding Team in the case of Consortia or Joint Ventures) must provide proof of registration on the National Treasury's Central Supplier Database (CSD) or provide a Treasury CSD registration number e.g. MAAA0...
- g) CDC will only award the tender to a bidder who is tax compliant. The tax compliance status of the bidders (and all the members in the Bidding Team in the case of Consortia or Joint Ventures) will be verified through CSD and South African Revenue Services (SARS) website.
- h) Bidders with less than 51% black shareholding (QSEs & Generics) are to submit a valid SANAS Accredited B-BBEE Verification Certificate (with the full applicable B-BBEE elements). Bidders with

more than 51% black shareholding (EMEs & QSEs) are to submit a sworn affidavit stamped and signed by the Commissioner of Oaths as per the DTI B-BBEE template. In case of a JV, a consolidated B-BBEE certificate must be submitted as well as individual B-BBEE Certificates/affidavit of their entities to confirm the type of enterprise.

- i) Bidders and all its Consortium/JV members if any, must confirm their company registration with Companies and Intellectual Property Commission (CIPC) (formerly CIPRO) as CDC will not award any bid to any business that appears on the CIPC List of de-registered businesses. The CDC may verify company registration with CIPC through BizPortal.
- j) In case of JV's/Consortia, the Bidder must include the JV agreement or an Intent to Enter into a JV/Consortium Agreement. The actual copy of the JV/Consortium Agreement would be required when contract is concluded with the successful bidder.
- k) The CDC will not award more than five (5) active projects to one bidder, unless one project has reached 80% completion stage and beyond. Capacity assessment may be conducted in an event that the recommended bidder is the only responsive service provider and has already been awarded five contracts.
- l) Bidders will be evaluated on functionality and are expected to meet the minimum of 60 points threshold to be evaluated further. The evaluation criteria for measuring functionality and weight of each criterion are provided in Table A1 & A2 of the RFP document.
- m) Bidders are expected to provide a single bid document that describes the methodology and approaches to conducting all three (3) EIAs and includes a completed pricing schedule for each EIA.
- n) The successful bidder will be required to comply with the Occupational Health and Safety Act and Regulations, Act (85 of 1993); Compensation for Occupational Injuries and Disease Act, Act (130 of 1993); National Environmental Management Act, Act (107 of 1998) and Disaster Management Act, Act (57 of 2002) and, all relevant legislation throughout the duration of the contract.
- o) Public servants are prohibited from doing any form of business with organs of state, whether in their own capacity as individuals or through companies in which they are directors. Verification will be done, and bidders will be disqualified should they be found to be in contravention with the regulations.
- p) It is incumbent upon and the responsibility of the Prospective Bidders to submit their full and correct contact details when they download the RFP Document to enable any communication that the CDC might need to issue to all the Prospective Bidders during the bidding process to be realised. The CDC will not be accountable for any such omission or failure by the Prospective Bidders.
- q) Incomplete RFP Document will result in the submissions being deemed null and void and shall be considered non-responsive.
- r) Any misrepresentation of information will lead to immediate disqualification of the Bidder's Submission. It is imperative that the duly authorised person conducts quality control on all the documentation to be submitted to the CDC as part of this RFP and signs the submission as a correct and sound documentation that the CDC could put its reliance on.
- s) In case of a JV / Consortium, one member of the JV/Consortium may attend the Briefing Meeting.

- t) Bidders must complete and sign the POPI Act consent form. In case of Joint Venture/Consortium, a separate form in respect of each party to the JV must be completed.
- u) The tender validity period for this project is **fourteen (14) weeks** from closing date.

The RFP documents will be available for download from the CDC website (www.coega.co.za) from **Friday, 13 September 2024** at no cost. Potential bidders will be required to provide their email addresses in the system before downloading the documentation for correspondence purposes. Potential bidders must therefore ensure that the email addresses are correct.

A **Non-Mandatory Virtual Briefing Meeting** will be held on **Monday 30 September 2024 at 10h00-12h00** via Microsoft Teams. The link to join the meeting is as follows: [Join the meeting now](#). Briefing notes will be shared with potential bidders who downloaded the tender documentation, provided their correct email addresses, and will be posted on the website.

Queries relating to this RFP may be addressed to Ms. Zine Mtanda, Unit Head: Supply Chain Management e-mail: tenderscdc39924@coega.co.za between the period of **13 September to 4 October 2024**. No new queries received after **4 October 2024** will be considered.

The closing date and time for the receipt of complete bid documents is **12h00, Monday 14 October 2024**. **One original completed bid document** shall be placed in a sealed envelope clearly marked: “**CDC/399/24 – ENVIRONMENTAL IMPACT ASSESSMENTS FOR THE GAS TO POWER PROJECT IN THE COEGA SEZ**”.

Bids are to be placed in the tender box at the CDC’s Main Office located at the **Coega Business Centre, Cnr Alcyon Rd and Zibuko Street, Zone 1, Coega SEZ, Port Elizabeth**. RFP documents will not be opened in public. No late submissions will be considered.

Failure to provide mandatory information required in this bid will result in the submissions being deemed null and void and shall be considered non-responsive.

Telegraphic, telexed, tippexed, facsimiled submissions will not be accepted.

There shall be no disclosure, other than to the Clients legal and technical advisors of the tender amounts, method of work, terms, conditions, etc., to any other service tenderer nor to any parties who have not submitted tender documents. The CDC reserves the right not to accept the lowest proposal in part or in whole or any proposal.

1. BACKGROUND AND INTRODUCTION

The Coega Development Corporation's (CDC's) strategic intent is to drive and support socio-economic development through its activities as the developer and operator of the Coega Special Economic Zone (SEZ) to National, Provincial and Local Government and State-owned Entities. The CDC proposes to develop a Gas to Power project, including three power plants and natural gas distribution pipelines, within the Coega SEZ. The scope of the Coega Gas Readiness Programme is anchored on initially increasing momentum towards the development of the Gas-to-Power programme with its related infrastructure. The Department of Mineral Resources and Energy (DMRE) Integrated Resource Plan (IRP 2019) includes the procurement of 3000 Megawatts (MW) of electricity generated from gas. By pro-actively managing the implementation of the Gas Readiness Programme, the CDC will be able to proficiently advance the country's readiness for establishing Gas enabling infrastructure at Coega, and to reduce the scope of time and uncertainty for potential clients.

The Oil and Gas National Program (OGNP) forms part of the Energy Strategic Integrated Project (SIP) No. 20f, that was gazetted in line with the provisions of the Infrastructure Development Act (IDA), 2014 (Act No. 23 of 2014). In October 2023, the Coega Gas to Power Project was granted Strategic Integrated Project (SIP) status, in terms of SIP 20f, and is required to be managed within the requirements of the IDA.

2. DESCRIPTION OF THE GAS TO POWER PROJECT

The Coega Gas to Power project will comprise of three power plants with power generation capacities of up to 1000 MW each and natural gas pipelines to provide gas to each of the power plants. A total power generation capacity of up to 3000 MW will therefore be available once the full extent of the project has been developed (which may be spread over several phases in a modular fashion), the timing of which is unknown at this stage and is dependent on the CDC securing successful clients for the development of each component.

The three power plants and natural gas distribution pipelines are proposed within the Coega SEZ, owned and operated by the CDC. The CDC is conducting the EIAs for the Gas to Power Project located within the Coega SEZ. The Liquefied Natural Gas (LNG) import infrastructure will be constructed within the Port of Ngqura, owned and operated by Transnet National Ports Authority (TNPA). The EIA for the LNG import infrastructure located within the Port of Ngqura will be conducted by a separate entity. The gas import infrastructure will consist of an LNG terminal, cryogenic pipelines, storage and handling facilities, re-gasification modules, ancillary infrastructure for the LNG truck loading facilities and gas distribution hub. **Figure 1** provides a visual perspective of the Coega Gas to Power Project, indicating the location of the proposed three power plants and the gas pipeline within the Coega SEZ.

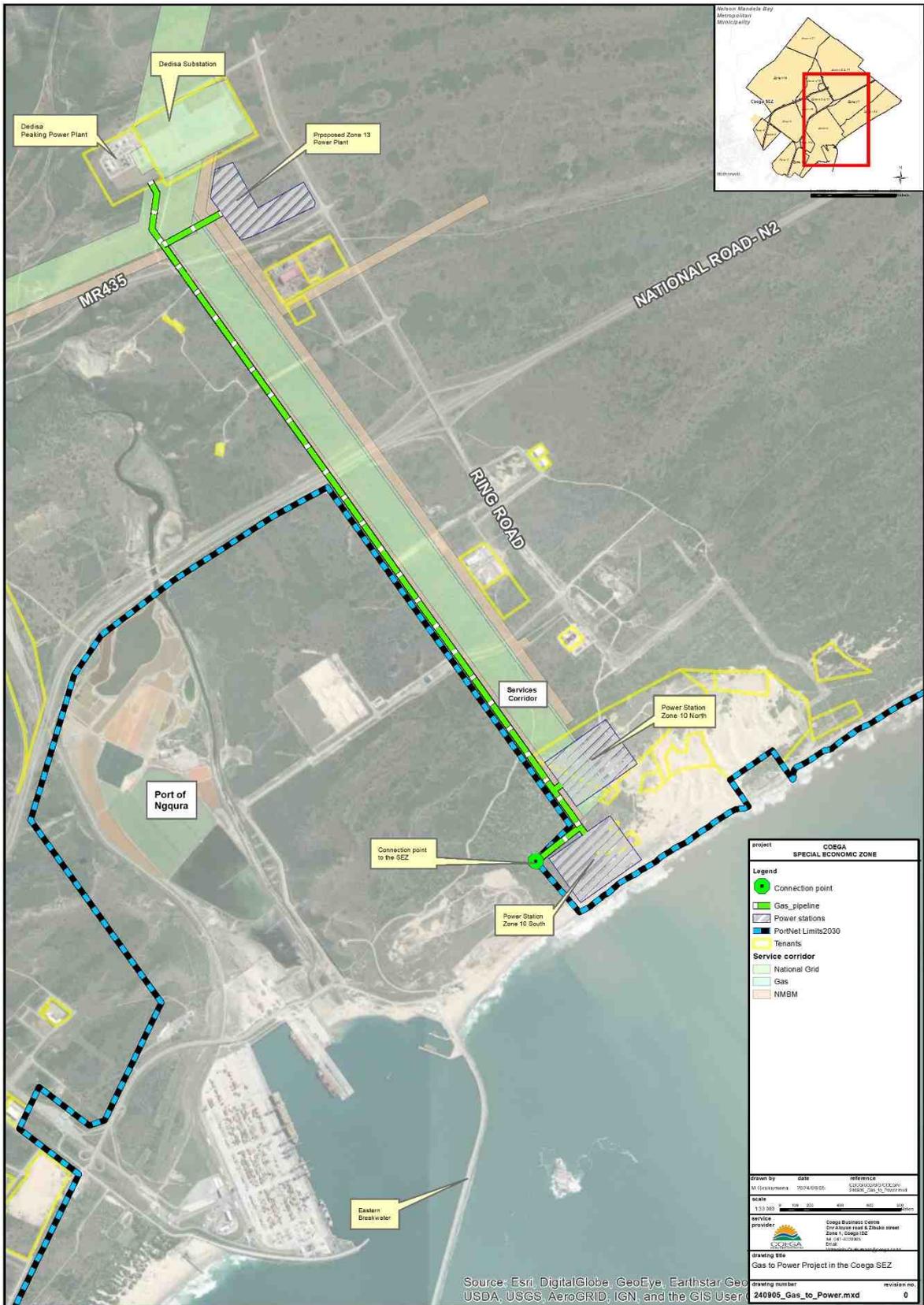


Figure 1: Location of proposed three power plants and gas pipelines within the Coega SEZ

Natural gas will be supplied via the Port LNG Import Terminal to the Coega Gas to Power project, which will entail the following components:

- Three (3) 1000 MW Gas to Power plants (technologies to include Reciprocating Engines, Open Cycle Gas Turbines as well as Combined Cycle Gas Turbines). Two power plants are proposed in Zone 10 (coastal) and one in Zone 13 (inland) of the Coega SEZ. The proposed Zone 13 power plant will be air-cooled and have a total generation capacity of 1000 MW. The proposed Zone 10 power plants will be water-cooled, or a combination of air- and water-cooled, and have a total generation capacity of 1000 MW each. Refer to **Figure 1**.
- A 24-inch diameter natural gas pipeline for the transmission, distribution and reticulation of natural gas from the connection point on the boundary of the Port of Ngqura and the Coega SEZ, to the three proposed power plants in the Coega SEZ (**Figure 1**). The gas pipeline infrastructure would also enable the supply of gas to the existing Dedisa Peaking Power Plant in Zone 13 of the Coega SEZ. The gas pipeline will be located within a 10m wide servitude within the Services Corridor in the Coega SEZ.
- Pipelines for the transmission of seawater for cooling from the abstraction point in the Port of Ngqura, to the Zone 10 power plants (if seawater cooled), and for discharge of the heated seawater into the marine environment. An environmental authorisation (Authorisation register no. 14/12/16/3/3/2/2036) has already been issued for the abstraction and discharge of seawater. A coastal waters discharge permit has been issued for the discharge of seawater into the marine environment (Permit reference number 2014/008/EC/Coega IDZ).
- Electricity transmission lines and associated infrastructure to evacuate electricity to the 400kV and 132kV power lines in the SEZ and to the Dedisa sub-station within Zone 13 of the Coega SEZ. An environmental authorisation (Authorisation register no. 12/12/20/781) has already been issued for the 400kV and 132kV transmission and distribution lines in the Coega SEZ.

2.1 Zone 13 Power Plant

The proposed project involves the following activities that require environmental authorisation:

1. A 16.3ha site in Zone 13 (**Figure 1**) is proposed for the 1000MW air-cooled power plant.
2. Power island, comprising of the power plant and electrical infrastructure. The power plant comprises of a Gas Turbine / engine, and in the case of a combined cycle plant will also include a Heat Recovery Steam Generator (HRSG), and Steam Turbine / engine.
3. Cooling water system (for a combined cycle plant), including the technology for cooling of steam, and the source of cooling water.
4. Associated services, including the storage and treatment of process water through a demineralisation process.

5. Turbine / engine powerhouse.
6. Control and electrical building.
7. Chemical storage facilities.
8. Emergency back-up generator facilities with on-site above ground storage of liquid fuels (Diesel / HFO) in 2 x 4000 m³ tanks, for backup purposes.
9. Central control room, warehouse and admin buildings.
10. Waste water storage and treatment facilities.
11. Firefighting systems.
12. A 24-inch gas pipeline, from the off-take point at the boundary between the Port of Ngqura and the Coega SEZ, placed within a 10-meter-wide servitude within the Services Corridor, and delivering gas to each of the proposed three power plants and to the existing Dedisa power plant.
13. The development of the air-cooled power plant will require an Atmospheric Emission Licence (AEL) in terms of as NEM:AQA (Act 39 of 2004) for the burning of gas, storage and handling of petroleum products, and use of reciprocating engines.

The project requires environmental authorisation via a Scoping & EIR process in terms of activities 2, 4 and 6 of Listing Notice 2 of the NEMA: EIA Regulations (2014, as amended).

2.2 Zone 10 North Power Plant

The proposed project involves the following activities that require environmental authorisation:

1. The Zone 10 (North) power plant will have a footprint of approximately 181,000m² (18.1 ha) (**Figure 1**) and will be either air cooled or wet mechanical seawater cooled. The various components of the gas turbine power plant are as follows:
 - (a) Power island, comprising of the power plant and electrical infrastructure. The power plant comprises of a Gas Turbine / engine, and in the case of a combined cycle plant will also include a Heat Recovery Steam Generator (HRSG), and Steam Turbine / engine;
 - (b) Cooling water system (for a combined cycle plant), including the technology for cooling of steam, and the source of cooling water;
 - (c) Associated services, including the storage and treatment of process water through a demineralisation process;
 - (d) Turbine / engine power house;
 - (e) Control and electrical building;
 - (f) Chemical storage facilities;
 - (g) Emergency back-up generator facilities;

- (h) Power island, comprising of the power plant and electrical infrastructure. The power plant comprises of a Gas Turbine / engine, and in the case of a combined cycle plant will also include a Heat Recovery Steam Generator (HRSG), and Steam Turbine / engine;
 - (i) Cooling water system (for a combined cycle plant), including the technology for cooling of steam, and the source of cooling water;
 - (j) Associated services, including the storage and treatment of process water through a demineralisation process;
 - (k) Turbine / engine power house;
 - (l) Control and electrical building;
 - (m) Chemical storage facilities;
 - (n) Emergency back-up generator facilities
2. Excavations within the littoral active zone in excess of 5m³ will be required for the Zone 10 (North) power plant.
 3. The Zone 10 (North) power plant will have a capacity to generate up to 1000 MW of electricity from a non-renewable resource i.e. natural gas.
 4. The proposed power plant will require storage of backup fuel of 8,000 m³ in the form of diesel or fuel oil in above ground storage tanks.
 5. The development of the power plant will also require an Atmospheric Emission Licence (AEL) in terms of as NEM:AQA (Act 39 of 2004) for the burning of gas, storage and handling of petroleum products, and use of reciprocating engines.

The project requires environmental authorisation via a Scoping & EIR process in terms of activities 18 and 19A of Listing Notice 1 and activities 2, 4 and 6 of Listing Notice 2 of the NEMA: EIA Regulations (2014, as amended).

The proposed development activity lies within the 9003-ha Coega SEZ with sector specific zoned land with purpose-built infrastructure and is earmarked for industrial development. Land uses within the integrated Port of Ngqura and Coega SEZ presently consist of infrastructure, harbour facilities, industrial & commercially developed land, and vacant land.

The site identified for the proposed Zone 10 North power plant has been designated for mariculture and aquaculture industries, in addition to power generation. The Zone 10 North power plant lies approximately 200 m northwest of the Damara Tern breeding area.

Currently, the site is undeveloped and sand mining activity occurs adjacent to and directly south-east of the area proposed for the Zone 10 North Power Plant. Much of Zone 10 and the surrounding vegetation is made up of dune thicket invaded by woody aliens.

2.3 Zone 10 South Power Plant

The proposed project involves the following activities that require environmental authorisation:

1. The Zone 10 South power plant will have a footprint of approximately 181,000m² (18.1 ha) (**Figure 1**) and will be either air cooled or once through seawater cooled. The various components of the gas turbine power plant are as follows:
 - (a) Power island, comprising of the power plant and electrical infrastructure. The power plant comprises of a Gas Turbine / engine, and in the case of a combined cycle plant will also include a Heat Recovery Steam Generator (HRSG), and Steam Turbine / engine;
 - (b) Cooling water system (for a combined cycle plant), including the technology for cooling of steam, and the source of cooling water;
 - (c) Associated services, including the storage and treatment of process water through a demineralisation process;
 - (d) Turbine / engine power house;
 - (e) Control and electrical building;
 - (f) Chemical storage facilities;
 - (g) Emergency back-up generator facilities;
 - (h) Back up liquid fuel (diesel / HFO) storage;
 - (i) Central control room, warehouse and admin buildings;
 - (j) Waste water storage and treatment facilities; and
 - (k) Firefighting systems
2. Excavations within the littoral active zone in excess of 5m³ will be required for the Zone 10 South power plant.
3. The Zone 10 South power plant will have a capacity to generate up to 1000 MW of electricity from a non-renewable resource i.e. natural gas.
4. The proposed power plant will require storage of backup fuel of 8,000 m³ in the form of diesel or fuel oil in above ground storage tanks.
5. The development of the power plant will also require an Atmospheric Emission Licence (AEL) in terms of as NEM:AQA (Act 39 of 2004) for the burning of gas, storage and handling of petroleum products, and use of reciprocating engines.

The project requires environmental authorisation via a Scoping & EIR process in terms of activities 18 and 19A of Listing Notice 1 and activities 2, 4 and 6 of Listing Notice 2 of the NEMA: EIA Regulations (2014, as amended).

The proposed development activity lies within the 9003-ha Coega Special Economic Zone with sector specific zoned land with purpose-built infrastructure and is earmarked for industrial development. Land uses within the integrated Port of Ngqura and Coega SEZ presently consist of infrastructure, harbour facilities, industrial & commercially developed land, and vacant land.

The site identified for the proposed plant is in Zone 10 of the Coega SEZ, which has been designated for mariculture and aquaculture industries, in addition to power generation. The Zone 10 South power plant lies approximately 300 m west of the Damara Tern breeding area.

Currently, the site is undeveloped, however, sand mining has occurred on a portion of the site proposed for the Zone 10 South Power Plant. Much of Zone 10 and the surrounding vegetation is made up of dune thicket invaded by woody aliens.

3. PREVIOUS EIAs CONDUCTED FOR THE GAS TO POWER PROJECT

3.1 EIA FOR 1000MW POWER PLANT – ZONE 13

The CDC previously conducted an EIA for a 1000MW air-cooled Gas Power Plant in Zone 13 of the Coega SEZ. An EIA process was undertaken in 2020/2021 (DFFE Ref: 14/12/16/3/3/2/2069) for the 1000MW gas to power plant in Zone 13. Click on this link to access the EIA [ZONE 13 POWER PLANT - FINAL EIR - JUNE 2021](#). The EIA described two (2) phases of the project. On 23 August 2021, DFFE authorised Phase 1 of the project, but refused Phase 2. The EIA to be conducted for this project, a 1000MW power plant in Zone 13, as described in Section 2.1 of this RFP, must address the gaps as stated in the Record of Refusal. Bidders are to take into account previous work done in support of the power project in Zone 13.

The following specialist studies were undertaken during the Scoping & EIR process in 2021/2022. These studies must be reviewed and updated, and the findings confirmed as part of the scope of work for the Zone 13 Power Plant EIA:

- Aquatic Impact Assessment
- Noise Impact Assessment
- Traffic Impact Assessment
- Air Quality Impact Assessment
- Climate Change Impact Assessment
- Quantitative Risk Assessment

To close the gaps as identified in the previous Scoping & EIR process, the following additional specialist studies may be required as part of the new Scoping & EIA process:

- Landscape and Visual Impact Assessment
- Integrated Heritage Impact Assessment
- Terrestrial Biodiversity Impact Assessment, including fauna, flora, butterfly
- Socio-economic Impact Assessment

3.2 EIA FOR 1000MW POWER PLANT – ZONE 10 NORTH

The proposed Zone 10 North Gas to Power Plant underwent a Scoping and EIR process in 2021/2022. An EIA process was undertaken in 2020/2021 (DFFE Ref: 14/12/16/3/3/2/2010) for the 1000MW gas to power plant in Zone 10 North. Click on this link to access the EIA: [EIA FOR 1000MW POWER PLANT – ZONE 10 NORTH](#). The application was refused by the competent authority, the National Department of Forestry, Fisheries and the Environment (DFFE) in August 2021. The EIA to be conducted for this project must address the gaps as stated in the Record of Refusal.

The following specialist studies were undertaken during the Scoping & EIR process in 2021/2022. These studies must be reviewed and updated, and the findings confirmed as part of the scope of work for the new EIA:

- Air Quality Impact Assessment
- Quantitative Risk Assessment
- Climate Change Impact Assessment
- Noise Impact Assessment
- Traffic Impact Assessment
- Damara Tern Impact Assessment
- Biodiversity Offset Report

To close the gaps as indicated by the Record of Refusal, the following additional specialist studies will be required as part of the new Scoping & EIA process:

- Avifaunal Impact Assessment
- Landscape and Visual Impact Assessment
- Marine Ecological Impact Assessment
- Integrated Heritage Impact Assessment
- Terrestrial Biodiversity Impact Assessment
- Socio-economic Impact Assessment

3.3 EIA FOR 1000MW POWER PLANT – ZONE 10 SOUTH

The proposed Zone 10 South Gas to Power Plant underwent a Scoping and EIR process in 2021/2022. An EIA process was undertaken in 2020/2021 (DFFE Ref: 14/12/16/3/3/2/2011) for the 1000MW gas to power plant in Zone 10 South. Click on this link to access the EIA: [EIA for 1000MW power plant - Zone 10 South](#). The application lapsed and no decision was issued by the DFFE. In consultation with the competent authority, the National Department of Forestry, Fisheries and the Environment (DFFE), it was agreed that the EIA process for the proposed Gas to Power Plant in Zone 10 South must re-commence.

The following specialist studies were undertaken during the Scoping & EIR process in 2021/2022. These studies must be reviewed and updated, and the findings confirmed as part of the scope of work for the new EIA:

- Air Quality Impact Assessment
- Quantitative Risk Assessment
- Climate Change Impact Assessment
- Noise Impact Assessment
- Traffic Impact Assessment
- Damara tern Impact Assessment
- Biodiversity Offset Report

To close the gaps as identified in the previous Scoping & EIR process, the following additional specialist studies will be required as part of the new Scoping & EIA process:

- Avifaunal Impact Assessment
- Landscape and Visual Impact Assessment
- Marine Ecological Impact Assessment
- Integrated Heritage Impact Assessment.
- Terrestrial Biodiversity Impact Assessment.
- Socio-economic Impact Assessment.

4. SERVICES REQUIRED/ SCOPE OF WORK

4.1 NEED AND DESIRABILITY FOR THE PROJECT

The Project is in direct response to the Integrated Resource Plan (IRP) 2019 as required by South Africa's energy policy framework that is in place, and in particular in response to the determination in terms of section 34 of the Electricity Regulation Act 4 of 2006 published on 7 July 2020 ("Section 34 Determination") in respect of the new generation capacity, in terms of which the department of Mineral Resources and Energy's (DMRE) Minister determined that new generation capacity is needed to be procured to contribute towards energy security, and accordingly that 3000 Megawatt (MW) should be procured to be generated from gas allocated under the IRP 2019.

The need and desirability for the project is motivated by the constrained supply of energy in South Africa which has necessitate the launch of a procurement programme to supplement the national grid.

4.2 SCOPE OF SERVICES

The National Environmental Management Act (NEMA) (Act No. 107 of 1998 and subsequent amendments) and the Environmental Impact Assessment (EIA) Regulations, 2014 (as amended in 2017) (promulgated in terms of NEMA) warrant that listed activities require Environmental Authorisation (EA). The Department of Forestry, Fisheries and the Environment (DFFE) is the competent authority for projects supplying energy to the national grid. A Scoping and Environmental Impact Reporting (S&EIR, also referred to as an EIA) process is required to support an application for EA.

The Coega Gas to Power Project consists of three (3) separate projects making up the Gas to Power Project. Each project will require its own EIA and hence three (3) separate EIAs are to be conducted for the Gas to Power Project. This approach allows for the transfer of discrete projects and associated authorisations to developers following a bidding process. As developers and their chosen technologies have not yet been identified, various technologically feasible options must be applied for. The EIAs for the power plants must be based on the worst-case scenario for each impact. The aim of this approach is to identify the envelope limits within which the project impacts will fall, and which will be acceptable to the receiving environment with implementation of mitigation measures where relevant.

It is expected that bidders for this RFP will indicate in their proposals, where processes can run in parallel, or where studies can be conducted, which will reduce and/or save on costs across all three EIAs.

The scope of work includes the following:

- (a) Conduct the EIAs for the proposed Gas to Power Project in the Coega SEZ:
 - a. EIA for a 1000MW air-cooled Gas to Power Plant in Zone 13 of the Coega SEZ, with due consideration of the previous work that has been completed. The EIA includes the power plant, the natural gas distribution pipeline to all three power plants and to the existing Dedisa power plant and all electrical infrastructure connecting the power plant into the 400kV power lines.
 - b. EIA for a 1000MW Gas to Power Plant in Zone 10 North of the Coega SEZ, with due consideration of the previous work that has been completed. The EIA includes the power plant and all electrical infrastructure connecting the power plant into the 400kV power lines.
 - c. EIA for a 1000MW Gas to Power Plant in Zone 10 South of the Coega SEZ, with due consideration of the previous work that has been completed. The EIA includes the power plant and all electrical infrastructure connecting the power plant into the 400kV power lines.
- (b) Conduct the requisite legislated public participation process.
- (c) Apply for an Atmospheric Emissions License (AEL) for each of the three proposed power plants.
- (d) Determine any other permitting requirements to be included in the application, including applicability of the National Water Act and Authorisation in terms of Section 21 c & i activities.
- (e) Review of all previous specialist studies conducted and ensure that all necessary specialist investigations have been provided for, conducted, updated, and incorporated in the EIAs. This includes obtaining Letters of Confirmation / Validity from all previous specialists, where relevant. Specialist studies must be guided by the DFFE Screening Tool and relevant Protocols. Appointed specialists must allow for sufficient project meetings and for addressing stakeholder comments during the public participation periods and following any meetings held with stakeholders and/or the authorities and updating the reports in line with comments and responses. All specialists must report on the identification of anticipated direct, indirect and cumulative impacts that the Coega Gas Project may have on all four (4) phases of each project, i.e., planning & design, construction, operation and decommissioning phases.
- (f) Conduct a pre-application meeting(s) with the competent authority (DFFE).
- (g) Submit the necessary environmental reports via the online e-portal to the lead authority (DFFE) and all members of the Coega Environmental Liaison Committee (ELC), for consideration.
- (h) Preparation and submission of a construction and operational Environmental Management Program (EMPR) to support each of the EIAs, to the DFFE for approval.
- (i) Make four (4) in-person presentations to the Coega ELC during the EIA process. Meetings are held in Port Elizabeth at the offices of the DEDEAT.
- (j) Obtain a decision from the DFFE for each of the EIAs conducted for the proposed Gas to Power Project in the Coega SEZ.
- (k) Appeal process to be considered; and
- (l) Progress reports with associated supporting documents to be submitted with each invoice.

4.3 SCOPE OF SPECIALIST STUDIES

As outlined in section 3 of this RFP, numerous additional specialist studies have been identified, more specifically to close the gaps as identified in the previous Scoping & EIR processes that were undertaken for the Coega Gas to Power Project. This section provides an outline of the scope of the additional specialist studies will be required as part of the new Scoping & EIA process and will assist bidders in compiling their cost proposals.

Landscape and Visual Impact Assessment

In terms of the amended National Environmental Management Act (NEMA) Act No. 107 of 1998, the Coega Gas to Power Project requires environmental authorisation. A key potential impact to be assessed comprises the landscape and visual impact that the projects could have on surrounding areas. The requirement for this was highlighted in the DFFE Screening Tool Report for the Zone 10 North & South Power Stations which indicated that a Landscape and Visual Impact Assessment was required.

The Scope of Work will be as follows:

1. Conduct a Landscape and Visual Impact Assessment (LVIA) for each of the three power plants proposed in the Coega SEZ. The cost proposal should consider and cost for Level 3 Visual Assessments for each of the three (3) projects. Three (3) separate reports must be compiled.
2. The LVIA must be undertaken in accordance with relevant guideline documents, including, but not limited to:
 - a. The Government of the Western Cape Guideline for Involving Visual and Aesthetic Specialists in EIA Processes (Western Cape Guideline) (Oberholzer, 2005);
 - b. The Landscape Institute and Institute of Environmental Management and Assessment (UK) Guidelines for Landscape and Visual Impact Assessment (GVLIA) which provides detail of international best practice (UK Guidelines) (Landscape Institute and Institute of Environmental Assessment and Management, 2013); and
 - c. Appendix 6 of the EIA Regulations which lists requirements of Specialist Reports.
3. The appointed Visual Impact Assessment Practitioner must work in conjunction with the appointed Environmental Assessment Practitioner (EAP) for the Gas to Power Projects, who will prescribe reporting schedules to ensure EIA timeframes are complied with.
4. The LVIA must provide information on the visual aspects and impacts, for consideration by the EAP, to ensure an integrated approach and holistic assessment of the projects' Environmental Impact Assessment (EIA) reports.
5. It is expected that the appointed Visual Impact Assessment Practitioner will conduct a single site assessment for all three (3) projects, but separate Landscape and Visual Impact Assessment Reports are required for each project, in compliance with the EIA Regulations. The output is therefore three separate LVIA Reports that address the visual impact of the proposed developments on each site. The aim of the site visit must be to ground-truth issues identified in the desktop GIS mapping exercise and

also ground truth the visibility analysis, landscape character, sense of place and Visual Absorption Capacity.

6. The appointed Visual Impact Assessment Practitioner must allow for sufficient project meetings, the nature of which will be virtual meetings.
7. The appointed Visual Impact Assessment Practitioner must allow for addressing stakeholder comments during the public participation periods and following any meetings held with stakeholders and/or the authorities and updating the reports in line with comments and responses.
8. The LVIA must indicate any constraints that would need to be considered in considering the development proposal.
9. The LVIA must make recommendations on mitigation measures and management actions.
10. The LVIA must report on the identification of anticipated and cumulative impacts the Gas to Power Project may have on the project area during all four (4) phases of each project, i.e., planning and design, construction, operation and decommissioning phases.

Integrated Heritage Impact Assessment

The CDC conducted a comprehensive Integrated Heritage Impact Assessment for the Coega SEZ in 2010. The HIA consists of three parts, an archaeological impact assessment, a palaeontological impact assessment and a study of the built environment. It is expected that the appointed Heritage Assessment Practitioner will consult this documentation, available from the CDC, in the Integrated HIA for the Coega Gas Project.

An Integrated Heritage Impact Assessment (HIA) which comprises of an AIA (Archaeological Impact Assessment) and a PIA (Paleontological Impact assessment) will be required by the ECPHRA as per Section 38 of the National Heritage Resources Act (Act 25 of 1999). The report must comply with the DFFE protocol and where no protocol is in place then the study must comply with the requirements of GNR 320.

The Scope of Work will be as follows:

1. Conduct an Integrated Heritage Impact Assessment (HIA) for each of the three power plants proposed in the Coega SEZ. The HIA must comprise of an AIA (Archaeological Impact Assessment) and a PIA (Paleontological Impact assessment). The overall purpose of the Integrated HIA is to determine the potential impact of the proposed gas to power project on pre-colonial Stone Age archaeological resources, and to avoid and/or minimise such impacts by means of mitigation measures. The significance of archaeological and palaeontological resources must be assessed in terms of their content and context. Attributes that must be considered in determining significance must include artefact and/or ecofact types, rarity of finds, exceptional items, organic preservation, potential for future research, density of finds and the context in which archaeological traces occur.
2. The Integrated HIA must conform to the requirements of Section 38 of the National Heritage Resources Act (Act 25 of 1999), its Regulations and any other relevant legislation and/or Guidelines. Any fees associated with the submission of three Integrated HIA Reports to the relevant authority, must be outlined in the proposal and costed for, where relevant.

3. The appointed Heritage Assessment Practitioner must work in conjunction with the appointed Environmental Assessment Practitioner (EAP) for the Gas to Power Projects, who will prescribe reporting schedules to ensure EIA timeframes are complied with. The Integrated HIA must provide information on the heritage aspects and impacts, for consideration by relevant specialists as well as the EAP, to ensure an integrated approach and holistic assessment of the projects' Environmental Impact Assessment (EIA) reports.
4. It is expected that the appointed Heritage Assessment Practitioner will conduct a single site assessment for all three (3) projects, but separate Integrated Heritage Impact Assessment Reports are required for each project, in compliance with the EIA Regulations. The output is therefore three separate HIA Reports.
5. The field assessment must locate, identify, record, photograph and describe sites of archaeological, historical, or cultural interest, record GPS points of sites/areas identified as significant areas, and determine the levels of significance of the various types of heritage resources affected by the proposed developments.
6. The appointed Heritage Assessment Practitioner must allow for sufficient project meetings, the nature of which will mostly be virtual meetings.
7. The appointed Heritage Assessment Practitioner must allow for addressing stakeholder comments during the public participation periods and following any meetings held with stakeholders and/or the authorities and updating the reports in line with comments and responses.
8. The Integrated HIA must indicate any constraints that would need to be considered in considering the development proposals.
9. The Integrated HIA must make recommendations on mitigation measures and management actions.
10. The Integrated HIA must report on the identification of anticipated direct, indirect and cumulative impacts that the Gas to Power Project may have on the identified heritage resources for all four (4) phases of each project, i.e., planning & design, construction, operation and decommissioning phases.
11. The Integrated HIA must provide alternatives, should any sites be significantly adversely impacted by the proposed projects.
12. The Integrated HIA must ensure that all studies and results comply with the relevant legislation, SAHRA minimum standards and the code of ethics and guidelines of the Association of Southern African Professional Archaeologists (ASAPA) and any requirements of the Palaeontological Society of Southern Africa.

Terrestrial Biodiversity Impact Assessment, including fauna, flora, butterfly

A key potential impact to be assessed comprises the impacts of the proposed Power Plants on the ecology of the surrounding environment. A Terrestrial Biodiversity Impact Assessment Report is required to inform and contribute towards the EIA Phase of the environmental application in terms of NEMA, and also to satisfy the requirements of Appendix 6 of GN.R982 of NEMA and/or any other relevant DFFE Protocols that govern contents of specialist studies, i.e. GNR 320.

The Scope of Work will be as follows:

1. Conduct a Terrestrial Biodiversity Impact Assessment for each of the three power stations proposed in the Coega SEZ, which is anticipated to entail a review of all available published and unpublished information on the nature/sensitivity/significance of the ecology and preparation of a desktop baseline report. Describe the study sites in terms of land cover and terrestrial biodiversity (including flora and fauna) by undertaking a comprehensive desktop analysis of relevant databases, published and unpublished literature and initial vegetation/habitat mapping to be confirmed in the field.
2. Conduct a site survey in line with the Species Environmental Assessment Guidelines (2021 or any update thereto) to determine the baseline ecological conditions of the study sites. It is expected that a single site visit will be required to conduct an assessment of all three sites. Sampling efforts should be directed at floral and faunal Species of Conservation Concern (SCC), areas that may be susceptible to invasion by alien plant species, existing environmental degradation, and any environmentally sensitive aspects of the study site. The report for Zone 13 EIA, must include the potential impacts on the threatened butterfly species that exists in parts of the SEZ, near Zone 13.
3. The study sites must be described in terms of their general sensitivity and a sensitivity map must be produced that illustrates areas with significant ecological sensitivity.
4. The assessment must identify plant and animal Species of Conservation Concern (SCC), such as critically endangered *Ledebouria coriacea*, and make recommendations on proposed site layouts versus sensitive habitats. Upon locating critically endangered species, an environmental management plan, guidance and advice around in-situ species conservation to be provided.
5. Determine whether permitting will be required.
6. The assessment must identify and assess the impacts of the proposed Gas to power Project on the natural vegetation and faunal species in terms of habitat loss, fragmentation, and degradation of key ecosystems and, where feasible, provide mitigation measures to reduce these impacts.
7. The Assessment must identify and assess the impacts of the development on local, regional, and national level biodiversity plans and spatial priorities.
8. The Terrestrial Biodiversity Impact Assessment must assess potential risks and impacts that might be introduced through the implementation of the Gas to Power Project, including concerns identified by the project team and Interest and Affected Parties (I&APs) during the stakeholder consultation process. All IAP comments made during the previous EIA processes must be reviewed and responded to.
9. The Terrestrial Biodiversity Impact Assessment must indicate any constraints that would need to be considered in considering the development proposal.
10. The Terrestrial Biodiversity Impact Assessment must make recommendations on avoiding and minimising identified impacts and on mitigation and management action and recommendation and drafting of a monitoring plan, if applicable.

11. The Terrestrial Biodiversity Impact Assessment must be undertaken in accordance with relevant guideline documents, including Appendix 6 of the EIA Regulations and/or any other relevant DFFE Protocols that govern contents of specialist studies. The Terrestrial Biodiversity Impact Reports must be prepared in accordance with the Protocols for the Specialist Assessment and Minimum Report Content Requirements for Environmental Impacts on Terrestrial Biodiversity (GN R. 320), Plant Species and Animal Species (GN R. 1150).
12. The appointed Ecological Specialist must work in conjunction with the appointed Environmental Assessment Practitioner (EAP) for the Gas to Power Projects, who will prescribe reporting schedules to ensure EIA timeframes are complied with.
13. The Terrestrial Biodiversity Impact Assessment must provide information on the aspects and impacts, for consideration by the EAP, to ensure an integrated approach and holistic assessment of the projects' Environmental Impact Assessment (EIA) reports. The impact evaluation process must be undertaken in accordance with the assessment conventions provided by the appointed EAP for the Gas to Power Projects.
14. Separate Terrestrial Biodiversity Impact Assessment Reports are required for each of the three Power Plants, in compliance with the EIA Regulations. The output is therefore three separate reports that address the impact of the proposed developments on the terrestrial ecology of the sites and surrounding area.
15. The appointed Ecological Specialist must allow for sufficient project meetings, the nature of which will be virtual meetings.
16. The appointed Ecological Specialist must allow for addressing stakeholder comments during the public participation periods and following any meetings held with stakeholders and/or the authorities and updating the reports in line with comments and responses.
17. The Terrestrial Biodiversity Impact Assessment must report on the identification of anticipated direct, indirect and cumulative impacts that the Gas to Power Project may have on the project area during all four (4) phases of each project, i.e., planning and design, construction, operation and decommissioning phases. The identification and description of potential cumulative impacts of the proposed development must be in relation to proposed and existing developments in the surrounding area.

Marine Ecological Impact Assessment

Anchor Environmental previously undertook a Marine Ecological Impact Assessment for the proposed integrated common user marine pipeline servitude project at Coega. The study included an assessment of the impacts of the proposed construction and operation of the servitude infrastructure (both intake and discharge) along the shore and in the marine environment adjacent to the Coega SEZ. Specifically, the report incorporated marine effluent dispersion modelling results produced by PRDW (2020) to assess the impacts of the proposed discharges on sensitive environments, marine users and aquaculture water quality

requirements. This study included an assessment of the impacts of pipeline infrastructure specific to two Liquefied Natural Gas (LNG) power stations and an LNG hub:

- An assessment of cooling water intake for two 1000 MW Liquefied Natural Gas (LNG) power stations (Zone 10 North & Zone 10 South). WSP (2020) specified the construction of an intake basin comprising concrete intake channels located inside the Port of Ngqura. The intake channels would consist of four concrete channels (25 x 3.5 x 3 m) and sump areas (4 x 3.5 x 3 m).
- An assessment for a tunnel discharge option for both power stations and LNG hub. A 3 m outer diameter tunnel with length (from the upper beach to offshore) of about 600 m was assessed. It was specified that the tunnel would consist of a concrete conduit (installed by means of jacking and a tunnel boring machine from land) and that seabed mounted pipelines would be used for the diffuser section.
- An assessment of a proposed marine intake for the Wet Mechanical Cooling system which would involve the construction of a 50 m jetty to accommodate a 710 mm diameter HDPE pipeline extending to a depth of about 6 m below mean sea level (MSL). It was specified that the jetty will be fitted with two vertical pumps located on the shoreline above the highwater mark.
- An assessment of a pipeline structure for the discharge of seawater from the wet mechanical power station option. It was specified that the outfall structure for the wet mechanical cooling system would be about 600 m diameter HDPE pipeline for each plant, and that the pipeline would lay on the seabed and weighed down by concrete collars. The assessment included the crossing of the surf zone by the pipeline outfall, along with a proposed discharge some 650 m offshore at a depth of about -11 m below MSL.

A key potential impact to be assessed comprises the impacts of the Proposed Coega Zone 10 North and South Gas to Power Plants on the marine ecology. A Marine Ecological Impact Assessment Report is required to inform and contribute towards the EIA Phase of the environmental application in terms of NEMA, and also to satisfy the requirements of Appendix 6 of GN.R982 of NEMA and/or any other relevant DFFE Protocols that govern contents of specialist studies. As there currently is no protocol in place for a Marine Specialist Assessment, the study must comply with the requirements of GNR320.

The Marine Ecological Impact Assessment that was previously done for the Coega Marine Pipeline project must be reviewed and updated, with specific focus on the impacts of the proposed construction and operation of the Zone 10 North and South Power Plants within the Coega SEZ. This update must incorporate and address relevant comments received from both SANParks and detailed in the record of refusal issued by the Department of Forestry, Fisheries and the Environment (DFFE) on 2021/08/10.

The Scope of Work will be as follows:

1. Conduct a Marine Ecological Impact Assessment for each of the two Zone 10 power stations, using the existing Marine Impact Assessment as the baseline report. Two separate reports must be produced, one for each EIA.

2. The Marine Ecological Impact Assessment must consider all potential risks and impacts on the marine environment below the high-water mark that may arise during the planning & design, construction, operation and decommissioning phases of the project. Impacts must be assessed in respect of their extent, magnitude, timing, and significance. The study must include an assessment of the concerns identified by the project team and Interest and Affected Parties (I&APs) during the stakeholder consultation process. All IAP comments made during the previous EIA processes for the Zone 10 power plant projects must be reviewed and responded to.
3. The Marine Ecological Impact Assessment must include the marine ecology in the study area. The spatial extent of the study area in this case includes areas below the high-water mark where project activities could have direct, indirect or cumulative impacts on the natural environment and human activities. The description of the receiving environment must be updated based on newly available/updated scientific literature, consulting reports and other information sources (e.g., conservation planning outputs, national environmental research outputs and stakeholder consultations).
4. The Marine Ecological Impact Assessment must identify and describe potential sensitive habitats and species receptors of impacts (e.g. Endangered, Threatened and Protected (ETP) species, important feeding, breeding or migration routes, sensitive marine habitats, etc.). ARCGIS maps showing any identified sensitive receptors, must be compiled as part of the reports.
5. The Marine Ecological Impact Assessment must identify potential impacts on receptors from the proposed development activities (infrastructure placement and associated logistical support within the coastal/pelagic zone, vehicle traffic etc.).
6. The Marine Ecological Impact Assessment must identify mitigation measures to avoid/minimise/reduce impacts and enhance benefits and recommendation and drafting of a monitoring plan, if applicable.
7. The appointed Marine Ecological Specialist must work in conjunction with the appointed Environmental Assessment Practitioner (EAP) for the Gas to Power Projects, who will prescribe reporting schedules to ensure EIA timeframes are complied with.
8. The Marine Ecological Impact Assessment must provide information on the aspects and impacts, for consideration by the EAP, to ensure an integrated approach and holistic assessment of the projects' Environmental Impact Assessment (EIA) reports. The impact evaluation process must be undertaken in accordance with the assessment conventions provided by the appointed EAP for the Gas to Power Projects.
9. The Marine Ecological Impact Assessment must be undertaken in accordance with relevant guideline documents, including Appendix 6 of the EIA Regulations and/or any other relevant DFFE Protocols that govern contents of specialist studies.
10. The Marine Ecological Impact Assessment must indicate any constraints that would need to be considered in considering the development proposal.

11. Separate Marine Ecological Impact Assessment Reports are required for each of the two Zone 10 power stations, in compliance with the EIA Regulations. The output is therefore two separate reports that address the impact of the proposed developments on the marine ecology of the area.
12. The appointed Marine Ecologist must allow for sufficient project meetings, the nature of which will be virtual meetings.
13. The appointed Marine Ecologist must allow for addressing stakeholder comments during the public participation periods and following any meetings held with stakeholders and/or the authorities and updating the reports in line with comments and responses.
14. The Marine Ecological Impact Assessment must report on the identification of anticipated direct, indirect and cumulative impacts that the Gas to Power Project may have on the marine environment during all four (4) phases of each project, i.e., planning and design, construction, operation and decommissioning phases. The identification and description of potential cumulative impacts of the proposed development must be in relation to proposed and existing developments in the surrounding area.

Avifaunal Impact Assessment

The following Avifaunal studies have been conducted:

1. Proposed Coega Integrated Gas-to-Power Project: Gas Infrastructure Damara Tern Impact Assessment, February 2023, Oliver Knoppersen, Acoustech Consulting.
2. Proposed Coega Integrated Gas-to-Power Project: Coega 1000MW Gas to Power Plant Zone 10 South – Damara Tern Impact Assessment, August 2021, Oliver Knoppersen, Acoustech Consulting.
3. Avifauna Specialist Report/Damara Tern Impact Assessment – A review of the proposed COEGA 1000-MW Gas-to-Power-Plant – Zone 10 (South) COEGA Development Corporation (CDC), October 2021, Dr Rob Simmons, Birds & Bats Unlimited.

The focus of these assessments was on the Damara Tern breeding colonies in Algoa Bay and more specifically, those breeding in the sand dunes of the Coega SEZ. The cumulative impacts on the sustainability of the Damara Tern colony were assessed for anthropogenic disturbance (noise, visual, lights, movement of vehicles and people), catastrophic events, marine impacts and dunefield sand starvation), over the construction and operational phases of the Gas to Power Project.

SANParks has previously raised concerns over the possible impacts from the Gas to Power Project on the nearby islands in Algoa Bay, and penguins in particular, in such close proximity to the coast. SANParks are concerned about the proposed impacts of these projects, given that Addo Elephant National Park Marine Protected Area (MPA) is the last stronghold of the African Penguin in the world and any further cumulative impacts can add to the pressures on this species.

Within Algoa Bay, two groups of islands support large colonies of birds as well as the eastern most distribution of breeding Cape fur seals (**Figure 2**). One island group comprises the large St Croix Island with the smaller outcrops of Jahleel and Brenton Rocks. St Croix Island lies 4 km from the coast and is situated

between the Coega and Sundays River mouths. The second island group consists of Bird, Seal and Stag Islands and lies near Cape Padrone, 7 km from the coastal Woody Cape Nature Reserve.

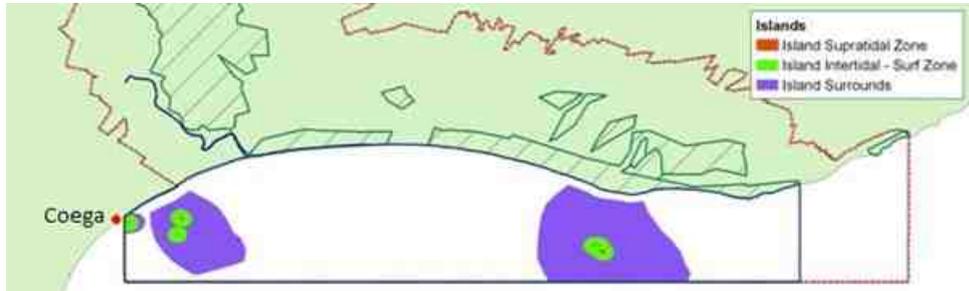


Figure 2. Demarcated island habitats in the Addo Marine Protected Area (MPA). The area to the left of the dotted red line is included in the sanctuary zone of the Addo MPA. The red dot indicates the position of the Port of Ngqura. (Source: A. Oosthuizen, SANParks, from Laird et al. 2016).

The islands of Algoa Bay are home to many endangered, vulnerable and near-threatened birds including breeding colonies of African penguin *Spheniscus demersus*, Cape gannet *Morus capensis*, African black oystercatchers *Haematopus moquini*, Roseate terns *Sterna dougallii*, the endangered Cape Cormorant *Phalacrocorax capensis*, as well as Damara terns *Sternula balaenarum* and Antarctic terns *Sterna vittata*, which visit in winter (Laird et al. 2016).

It is foreseen that because a large volume of information is available on the penguin colonies of the Algoa Bay region, that the impacts of the Gas to Power Project on this community can be undertaken at a desktop level, based on available information only.

A key potential impact to be assessed comprises the impacts of the Proposed Coega North and South Gas to Power Plants on the penguins and other breeding birds of the St. Croix Island Group, which includes seasonal counts of all bird species. An Avifaunal Impact Assessment Report is required to inform and contribute towards the EIA Phase of the environmental application in terms of NEMA, and also to satisfy the requirements of Appendix 6 of GN.R982 of NEMA and/or any other relevant DFFE Protocols that govern contents of specialist studies, i.e. GNR 320.

The Scope of Work will be as follows:

1. Conduct an Avifaunal Impact Assessment for the Zone 10 North and South Power Plants proposed in the Coega SEZ, which is anticipated to entail a review of all available published and unpublished information on the nature/sensitivity/significance of the penguin communities and preparation of a desktop baseline report. Two (2) separate reports must be generated, and each report must incorporate all bird species utilising the St Croix Island Group.
2. The Avifaunal Impact Assessment must assess potential risks and impacts that might be introduced through the implementation of the Gas to Power Project, including changes in water quality on penguin behaviours, as well as any other concerns identified by the project team and Interest and Affected

Parties (I&APs) during the stakeholder consultation process. SANPARKs comments made during the previous EIA process must be reviewed and responded to.

3. The Avifaunal Impact Assessment must indicate any constraints that would need to be considered in considering the development proposal.
4. The Avifaunal Impact Assessment must make recommendations on avoiding and minimising identified impacts and on mitigation and management action and recommendation and drafting of a monitoring plan, if applicable.
5. The Avifaunal Impact Assessment must be undertaken in accordance with relevant guideline documents, including Appendix 6 of the EIA Regulations and/or any other relevant DFFE Protocols that govern contents of specialist studies. Specialist reports should include a section with a table demonstrating compliance with specialist study reporting requirements as prescribed by the Procedures for the Assessment and Minimum Criteria for Reporting on Identified Environmental Themes (GN 320 and GN1150 of 2020) and Appendix 6 of the EIA Regulations, 20144.
6. The appointed Avifaunal Specialist must work in conjunction with the appointed Environmental Assessment Practitioner (EAP) for the Gas to Power Projects, who will prescribe reporting schedules to ensure EIA timeframes are complied with.
7. The Avifaunal Impact Assessment must provide information on the aspects and impacts, for consideration by the EAP, to ensure an integrated approach and holistic assessment of the projects' Environmental Impact Assessment (EIA) reports. The impact evaluation process must be undertaken in accordance with the assessment conventions provided by the appointed EAP for the Gas to Power Projects.
8. It is important that the Avifaunal Specialists, in their bids, comment on the necessity of conducting summer and winter (seasonal) bird surveys and situ bird counts. Should these be necessary, based on the specialist's expertise and experience, and/or on the availability, or lack thereof, of sufficient baseline data, then the cost proposal must include a two-day summer and winter site visit and bird survey and in-situ bird counts on the group of St Croix Islands.
9. Separate Avifaunal Impact Assessment Reports are required for each project (two Zone 10 power stations), in compliance with the EIA Regulations. The output is therefore two separate Reports that address the impact of the proposed developments on avifauna.
10. The appointed Avifaunal Specialist must allow for sufficient project meetings, the nature of which will be virtual meetings.
11. The appointed Avifaunal Specialist must allow for addressing stakeholder comments during the public participation periods and following any meetings held with stakeholders and/or the authorities and updating the reports in line with comments and responses.
12. The Avifaunal Impact Assessment must report on the identification of anticipated direct, indirect and cumulative impacts that the Gas to Power Project may have on the project area during all four (4) phases of each project, i.e., planning and design, construction, operation and decommissioning phases. The identification and description of potential cumulative impacts of the proposed development must be in relation to proposed and existing developments in the surrounding area.

Damara Tern Impact Assessment

The following Avifaunal studies have been conducted:

1. Proposed Coega Integrated Gas-to-Power Project: Gas Infrastructure Damara Tern Impact Assessment, February 2023, Oliver Knoppersen, Acoustech Consulting.
2. Proposed Coega Integrated Gas-to-Power Project: Coega 1000MW Gas to Power Plant Zone 10 South – Damara Tern Impact Assessment, August 2021, Oliver Knoppersen, Acoustech Consulting.
3. Avifauna Specialist Report/Damara Tern Impact Assessment – A review of the proposed COEGA 1000-MW Gas-to-Power-Plant – Zone 10 (South) COEGA Development Corporation (CDC), October 2021, Dr Rob Simmons, Birds & Bats Unlimited.

The focus of these assessments was on the Damara Tern breeding colonies in Algoa Bay and more specifically, those breeding in the sand dunes of the Coega SEZ. The cumulative impacts on the sustainability of the Damara Tern colony were assessed for anthropogenic disturbance (noise, visual, lights, movement of vehicles and people), catastrophic events, marine impacts and dunefield sand starvation), over the construction and operational phases of the Gas to Power Project.

The Scope of Work will be as follows:

1. The existing Damara Tern Impact Assessment that was conducted for the Zone 10 South Power Plant to be reviewed and updated, where required. Findings of the study to be confirmed by the appointed specialist.
2. A separate report will be required for the Zone 10 North power plant, focussing specifically on the impact of the proposed Zone 10 North power plant on the Damara terns breeding in the sand dunes of the Coega SEZ.
3. Separate Damara Tern Impact Assessment Reports are required for each of the two Zone 10 power stations, in compliance with the EIA Regulations. The output is therefore two separate reports that address the impact of the proposed developments on the Damara terns breeding in the dune area.
4. The Damara Tern Impact Assessment must be undertaken in accordance with relevant guideline documents, including Appendix 6 of the EIA Regulations and/or any other relevant DFFE Protocols that govern contents of specialist studies. Specialist reports should include a section with a table demonstrating compliance with specialist study reporting requirements as prescribed by the Procedures for the Assessment and Minimum Criteria for Reporting on Identified Environmental Themes (GN 320 and GN1150 of 2020) and Appendix 6 of the EIA Regulations, 20144.
5. The appointed Damara Tern Specialist must work in conjunction with the appointed Environmental Assessment Practitioner (EAP) for the Gas to Power Projects, who will prescribe reporting schedules to ensure EIA timeframes are complied with.

Biodiversity Offset Report

Damara Tern Impact Assessments were commissioned to assess the impact of the proposed Zone 10 South Power Plant (Acoustech, 2021) and Gas Infrastructure and Gas Hub (Acoustech, 2023) development on the breeding colony of Damara Terns in the dunes in Zone 10 of the Coega SEZ. The Damara Tern Impact Assessments determined that the proposed infrastructure would impact the colony by making the site unsuitable for breeding. This will impact on the number of breeding pairs using the site, as well as the chance of successful breeding at this site, through disturbance factors such as physical presence of infrastructure, light and noise. The direct impact on the Damara Tern is therefore not in terms of mortality, but rather in terms of birds vacating the site which is used for breeding purposes. Ultimately, the project will almost certainly displace breeding pairs to alternative breeding sites.

The outcomes of the Damara tern Impact Assessments predict that the impact associated with the Zone 10 power plants will result in high negative residual impacts. The Damara Tern Impact Assessments identified avoidance (selecting an alternative site with lower impacts) as the most appropriate mitigation. However, should an alternative site not be feasible, the residual impacts on the breeding colony would be high and should the proposed developments proceed, the Damara Tern Impact Assessments recommended that Biodiversity Offset opportunities be investigated to compensate for residual negative impacts. It was proposed that this be achieved by securing other colonies and conserving them through formal protection and management. The consideration of a Biodiversity Offset is therefore in line with the Species Environmental Assessment Guideline (2020), which prescribes that residual impacts on threatened biodiversity which remain MODERATE or HIGH must investigate offset mitigation, as well as the National Biodiversity Offset Guidelines in South Africa (No. 3569 of 2023) states that where residual impacts on threatened biodiversity is MODERATE or higher, a Biodiversity Offset needs to be implemented.

A Biodiversity Offset Report was compiled in May 2024. The Biodiversity Offset Report explores options for an offset for the Coega Power Project in terms of cumulative impacts and was developed in line with the requirements of the National Biodiversity Offset Guidelines (2023).

The Biodiversity Offset is implemented through the EIA and Environmental Authorisation process. The Biodiversity Offset Guidelines provide clarity regarding the timing of when the outputs need to be developed/submitted within the EIA timeframes. The Biodiversity Offset Report must be developed within the EIA timeframe and subjected to a 30-day public review process and submitted to the competent authority as part of the set of reports generated during the EIA.

The Biodiversity Offset Management Plan is typically undertaken post-Environmental Authorisation but may be developed during the EIA if an offset receiving site has been identified and secured. In this case, offset receiving sites and management actions have been identified and since significant investment into this development proposal hinge on the successful implementation of the biodiversity offset, the Biodiversity Offset Management Plan must be drafted with inputs from key stakeholders during the EIA and circulated for review and comment during the EIA processes for the Zone 10 power plants.

The Scope of Work will be as follows:

1. The draft Biodiversity Offset Report produced in May 2024 must be updated in respect of the EIAs to be conducted for the Zone 10 North and South Power Plants.
2. Separate Biodiversity Offset Reports are required for each of the two Zone 10 power stations, in compliance with the EIA Regulations. The output is therefore two separate reports.
3. A Biodiversity Offset Management Plan to be developed for the offset receiving site.

Socio-economic Impact Assessment

The proposed Coega Gas to Power Project would create and stimulate both direct and indirect employment opportunities during the construction and operational phases of each of the three power plants. It would also result in direct and indirect local expenditure with much of the expenditure being directed at payments to labour / employees and purchase of materials.

The Scope of Work will be as follows:

1. Provide a broad socio-economic description of the area, specifically the Coega SEZ.
2. Provide a detailed description of the socio-political history and demographics of the area.
3. Identify and assess potential social/economic impacts as a result of the proposed Coega Gas to Power Project. This may include, but is not limited to, the following aspects:
 - Creation of employment and local expenditure;
 - Impact on local communities and surrounding landowners due to external construction workers and influx of job-seekers;
 - Sense of health and well-being of affected communities and surrounding landowners;
 - Impact on existing land use and economic activities;
 - The contribution of the Coega Gas to Power Project to the global reduction in greenhouse gas emissions;
 - Social sustainability of the Coega Gas to Power Project, identifying feasible alternatives to ensure social equity and justice.
4. Determine whether the distribution of negative impacts unfairly discriminate against any person, particularly vulnerable or disadvantaged persons; and
5. Identify practicable mitigation measures that would reduce potential negative impacts and enhancement measures to increase potential social benefits.
6. It is expected that the appointed specialist will produce separate Socio-Economic Impact Assessment Reports for each EIA, in compliance with the EIA Regulations. The output is therefore three separate reports that address the socio-economic impact of the proposed developments on each site.



5. PRICING SCHEDULE

Bidders are to complete the pricing schedules in **Annexure C** for each of the three (3) power plant Environmental Impact Assessments (EIAs).

6. EVALUATION OF SUBMITTED BIDS

The assessment of the submissions from the bidders to this RFP will be carried out in five (5) stages as indicated in the **Table 1** below.

Table 1: Stages and areas of Assessment of Bidders' Submissions to this RFP.

Stage of Assessment	Area of Assessment	Requirements
Stage 1	Timeous Submission	<ul style="list-style-type: none"> All the submissions must be received on time before the closing date and time reflected on the RFP Invitation (Pg 4 – 7 of this RFP Document). Bids must be submitted in a sealed envelope clearly marked and bid document securely packed. <p>Refer to Section 6.1</p>
Stage 2	Responsiveness Assessment	<p>Submissions will be considered as being non-responsive if the required documentation/information has:</p> <ul style="list-style-type: none"> Not been provided or submitted partially complete; Been altered and not initialled by the duly authorised person; Correcting fluid used to alter some information; Not meeting the mandatory requirements of this RFP; Has not been signed by the duly authorised Bidder(s) Representative. <p>Refer to Section 6.2</p>
Stage 3	Functionality Assessment	<p>Bidder(s) will be evaluated on functionality and are expected to meet the minimum of 60 points threshold in order to be evaluated further.</p> <p>Refer to Section 6.3, Table A1 and Table A2.</p>
Stage 4	Quantitative Assessment	<p>This is aimed at assessing if the Bidder(s) that have gone through the Functionality Assessment in Stage 3; and will be further evaluated on Price and Specific Goals. 80/20 preference point system will be applied, whereby the points for price will be 80 for all Bidder(s).</p> <p>Refer to the Section 6.4</p>
Stage 5	Qualitative Assessment	<p>This is aimed at assessing if the Bidder(s) that have gone through the Quantitative Assessment in Stage 4 pose any commercial risks.</p> <p>Refer to Section 6.5</p>

6.1 Stage 1 – Timeous Submissions

- (a) All the bids must reach the CDC before the stated date and time of closure of this RFP Process.
- (b) Bids must be submitted in a sealed envelope clearly marked and bid document securely packed.
- (c) Any late submission will be returned unopened to the respective bidder.

6.2 Stage 2 – Responsiveness Assessment

- (a) For the bidder to be considered as being responsive and eligible for the next stage of assessment, it must pass the Responsiveness Assessment Stage. This will be determined from the submitted bid and Returnable Documents meeting the mandatory requirements that are listed in **Table 2**.
- (b) If any of the items reflected in **Table 2** are not furnished fully, filled in erasable ink or not signed and initialled on each page by the duly authorised bidder’s representative, then the submitted bid will be considered as null and void and shall be considered as non-responsive and will therefore not be assessed further.

Table 2: Responsiveness Assessment / Mandatory Requirements

NO.	DESCRIPTION	YES	NO
(1)	Completed and signed Invitation to Bid (SBD1) (Annexure D) , in case of a joint venture/consortium a separate CSD number on SBD1 must be submitted.		
(2)	Signed letter of intent to enter into Joint Venture/Consortium. To be signed by all parties (Where applicable)		
(3)	Completed and Signed Certificate of Authority of Signatory (Annexure J) to be signed by all bidders. In case of a Joint Venture/ Consortium, the Authority of Lead Partner to sign JV/Consortium documents must also be provided and signed by all parties in the JV. Proof of authority to sign may be submitted in a form of company resolution.		
(4)	Bidders must submit original issued, fully completed, priced and signed financial proposal / Pricing Schedule for each of the three (3) power plants clearly legible with permanent ink (Annexure C).		
(5)	Completed and signed Bidder’s Disclosure Form (SBD4) (Annexure E) . In case of a Joint Venture/Consortium, a separate Bidder’s Disclosure Form in respect of each party to the JV must be completed and submitted.		
(6)	The Environmental Assessment Practitioner/s (EAP/s) who will be responsible for the applications for environmental authorisation and who’s name(s) will appear on the EIA Reports to be submitted to the Competent Authority, must provide proof of active/valid professional registration with EAPASA to ensure compliance with Section 24H Registration Authority Regulations, 2016, as amended. Annexure B must be completed and signed by the EAPASA registered EAPs.		

Bidders who do not meet all the mandatory requirements will not be considered for further evaluation.

TABLE 3: ADDITIONAL REQUIREMENTS

NO.	DESCRIPTION
(1)	Companies with less than 51% black shareholding (QSEs & Generics) are to submit a valid SANAS Accredited B-BBEE Verification Certificate (with the full applicable B-BBEE elements) QSE with at least 51% or 100% black shareholding and EMEs with an annual turnover of R 3 million are required to submit a B-BBEE verification certificate from a SANAS accredited verification agency as they have to comply with the 33% sub-minimum requirement on the QSE Skills Scorecard to avoid being discounted a level. EMEs with a turnover of less than R 3 million are exempt from complying with the subminimum requirement and may submit an affidavit or a certificate issued by CIPC, confirming their ownership and annual turnover. The consortia/Joint Venture must submit a consolidated B-BBEE Certificate as well as individual B-BBEE Certificates/affidavits of their own entities to confirm the type of enterprise.
(2)	Completed and signed Form SBD 6.1 (Annexure F) preference points claim form in terms of the Preferential Procurement Regulations, 2022.
(3)	Bidders must complete and sign the POPI Act Consent form (Annexure I).
(4)	Adequately provide proposed approach & methodology to undertake the EIA, including: <ul style="list-style-type: none"> i. resource plan ii. project schedule / timeline to complete the project iii. detailed methodology for conducting the project
(5)	CVs for all key personnel on the project must be submitted. Key personnel include Project Leader, Project Manager, Public Participation specialist, all specialists involved in the project. Annexure A must be completed and signed.

6.3 Stage 3 – Functionality Assessment

- 1) Proposals that meet the Responsiveness Assessment will be adjudicated further on Functionality.
- 2) The Bidder must meet a minimum of 60points in order to be considered for the next stage of evaluation. See Table A1 and A2 below:
 - a) **Table A1:** Functionality Criteria Score
 - b) **Table A2:** Indicators for the Scoring of Functionality Criteria
- 3) Bids that do not meet the minimum threshold score of 60 points following the Functionality Assessment shall not be considered further.



Table A1: FUNCTIONAL CRITERIA SCORE

No.	Functionality Criteria	Description	Weighting	Requirements
1	Proposed methodology to conduct the three EIAs and the other license applications for the Gas to Power Project in the Coega SEZ	Proposed methodology to conduct the three EIAs and the other license applications for the Gas to Power Project in the Coega SEZ, demonstrating understanding of: <ul style="list-style-type: none"> i. Work organisation programme ii. Resource plan iii. Methodology for executing the work 	20	Bidders should propose all activities for the implementation of the EIAs, describing the methodology, critical path milestones, work schedule and resource plan in relation to the scope of works. Bidders must demonstrate that the EIAs can be completed within the legislated period and that all requisite specialist studies are considered.
2	Demonstrate experience of the Environmental Consulting Company (bidder) conducting EIAs in the Energy sector	Demonstrate experience and past performance that the bidder has for conducting Environmental Impact Assessments (EIAs) in the Energy sector	10	This criterion covers the experience and knowledge that the bidder has for conducting Environmental Impact Assessments (EIAs) in the Energy sector. Bidders are required to submit reference letters from previous clients as proof that the bidder has completed EIAs in the Energy sector.
3	Qualifications and Competency of the Key Personnel (Annexure A): Experience of all personnel that will be available to manage the execution of the EIA, including the specialist studies.	Project Leader (this is the person who will provide overall leadership of the EIAs, including review of the reports to be produced during the EIAs).	10	The bidders are to provide information that covers the level of qualifications and competency in the form of a CV, including certified copies of qualifications in the Environmental Science Field. All CV's submitted must clearly indicate the years of experience and outline all the duties and responsibilities. Bidders are to provide proof of availability of key staff in relation to the scope of works. The Project Leader must have experience in conducting EIAs within the Energy sector.
		Project Manager (this is the person who manages the EIA processes and compiles reports to be produced during the EIAs).	10	The bidders are to provide information that covers the level of qualifications and competency in the form of a CV, including certified copies of qualifications in the Environmental Science Field. All CV's submitted must clearly indicate the years of experience and outline all the duties and responsibilities. Bidders are to provide proof of availability of key staff in relation to the scope of works. The



No.	Functionality Criteria	Description	Weighting	Requirements
				Project Manager must have experience in conducting EIAs within the Energy sector.
		Public Participation specialist	10	The bidders are to provide information that covers the level of qualifications and competency in the form of a CV, including experience in conducting public participation for large EIAs. All CV's submitted must clearly indicate the years of experience and outlining all the duties and responsibilities. Bidders are to provide proof of availability of key staff in relation to the scope of works.
		Specialists	30	The bidders are to provide information that covers the level of qualifications and competency in the form of a CV, including certified copies of qualifications in the field relevant to each specialist. All CV's submitted must clearly indicate the years of experience and outlining all the duties and responsibilities. Bidders are to provide proof of availability of specialists in relation to the scope of works.
4	Locally based service providers		10	Bidders are required to provide proof of address to demonstrate locality in the form of a Title Deed in the name of the bidder or Municipal Invoice in the name of the bidder or Lease Agreement.
		Total	100	Total Functionality Score



Table A2: INDICATORS FOR THE SCORING OF FUNCTIONALITY CRITERIA

No.	Functionality Criteria	Sub Criteria	Evaluation Indicators				
			No information (0%)	Poor (25%)	Satisfactory (50%)	Good (75%)	Very Good (100%)
1	Proposed methodology to conduct the three EIAs and the other license applications for the Gas to Power Project in the Coega SEZ	Proposed methodology to conduct the three EIAs and the other license applications for the Gas to Power Project in the Coega SEZ, demonstrating understanding of: i. Work organisation programme ii. Resource plan iii. Methodology for executing the work	Failed to provide information	The proposed methodology, work schedule and resource plan do not correlate with the required scope of works. There is lack of clarity	The proposed methodology, work schedule and resource plan correlate with the required scope of works, but there are minor inconsistencies between project deliverables and proposed methodology, work schedule and resource plan	The work schedule and resource plan are consistent with the proposed methodology and with the required scope of works	Besides meeting the "good" rating, the bidder has provided a detailed and concise methodology. The bidder has outlined in the methodology how a cost- and/or time-saving can be implemented, by optimising the use of resources or by any alternative provision
2	Demonstrate experience of the Environmental Consulting Company (bidder) conducting EIAs in the Energy sector	Demonstrate experience and past performance that the bidder has for conducting Environmental Impact Assessments (EIAs) in the Energy sector	Failed to provide information	One (1) Environmental Impact Assessment (EIA) completed in the Energy sector	Two (2) Environmental Impact Assessments (EIA) completed in the Energy sector	Three (3) Environmental Impact Assessments (EIA) completed in the Energy sector	More than three (3) Environmental Impact Assessments (EIA) completed in the Energy sector
3	Qualifications and Competency of the Key Personnel (Annexure A):	Project Leader must have experience in conducting	Failed to provide information	Prove the competency of the Project Leader, where it can be shown that	Prove the competency of the Project Leader, where it can be shown that the Project Leader	Prove the competency of the Project Leader where it can be shown that	Prove the competency of Project Leader where it can be shown that the Project Leader



No.	Functionality Criteria	Sub Criteria	Evaluation Indicators				
			No information (0%)	Poor (25%)	Satisfactory (50%)	Good (75%)	Very Good (100%)
	Experience of all personnel that will be available to manage the execution of the EIAs, including the specialist studies	EIAs within the Energy sector		the Project Leader has less than four (4) years of experience in conducting EIAs in the Energy sector	has four (4) years and more, but less than seven (7) years of experience in conducting EIAs in the Energy sector	the Project Leader has seven (7) and more, but less than ten (10) years of experience in conducting EIAs in the Energy sector	has ten (10) Years and more of experience in conducting EIAs in the Energy sector
		Project Manager must have experience in conducting EIAs in the Energy sector	Failed to provide information	Prove the competency of the Project Manager, where it can be shown that the Project Manager has less than four (4) years of experience in conducting EIAs in the Energy sector	Prove the competency of the Project Manager, where it can be shown that the Project Manager has four (4) years and more, but less than seven (7) years of experience in conducting EIAs in the Energy sector	Prove the competency of the Project Manager where it can be shown that the Project Manager has seven (7) and more, but less than ten (10) years of experience in conducting EIAs in the Energy sector	Prove the competency of Project Manager where it can be shown that the Project Manager has ten (10) Years and more of experience in conducting EIAs in the Energy sector
		Public Participation specialist must have experience in conducting public participation for full scoping & EIAs	Failed to provide information	Prove the competency of the Public Participation specialist where it can be shown that the Public Participation	Prove the competency of the Public Participation specialist where it can be shown that the Public Participation specialist	Prove the competency of the Public Participation specialist where it can be shown that the Public Participation specialist	Prove the competency of the Public Participation specialist where it can be shown that the Public Participation specialist



No.	Functionality Criteria	Sub Criteria	Evaluation Indicators				
			No information (0%)	Poor (25%)	Satisfactory (50%)	Good (75%)	Very Good (100%)
				specialist has less than four (4) years of experience in conducting public participation for EIAs	has above four (4) but less than seven (7) years of experience in conducting public participation for EIAs	specialist has above seven (7) but less than ten (10) years of experience in conducting public participation for EIAs	specialist has ten (10) years or more experience in conducting public participation for EIAs
		Specialists – Aquatic Impact Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting aquatic impact assessments for EIAs	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting aquatic impact assessments for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting aquatic impact assessments for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting aquatic impact assessments for EIAs
		Specialists – Noise Impact Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience	Prove the competency of Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10)	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting



No.	Functionality Criteria	Sub Criteria	Evaluation Indicators				
			No information (0%)	Poor (25%)	Satisfactory (50%)	Good (75%)	Very Good (100%)
				conducting noise impact assessments for EIAs	conducting noise impact assessments for EIAs	years of experience conducting noise impact assessments for EIAs	noise impact assessments for EIAs
		Specialists – Traffic Impact Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting traffic impact impacts for EIAs	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting traffic impact impacts for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting traffic impact impacts for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting traffic impact impacts for EIAs
		Specialists – Air Quality Impact Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting air quality	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting air quality	Prove the competency of Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting air quality	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting air quality impact assessments for EIAs



No.	Functionality Criteria	Sub Criteria	Evaluation Indicators				
			No information (0%)	Poor (25%)	Satisfactory (50%)	Good (75%)	Very Good (100%)
				impact assessments for EIAs	impact assessments for full EIAs	impact assessments for EIAs	
		Specialists – Climate Change Impact Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting climate change impact assessments for EIAs	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting climate change impact assessments for EIAs	Prove the competency of the Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting climate change impact assessments for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting climate change impact assessments for EIAs
		Specialists – Quantitative Risk Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting quantitative risk assessments for EIAs	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting quantitative risk assessments for EIAs	Prove the competency of the Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting quantitative risk assessments for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting quantitative risk assessments for EIAs



No.	Functionality Criteria	Sub Criteria	Evaluation Indicators				
			No information (0%)	Poor (25%)	Satisfactory (50%)	Good (75%)	Very Good (100%)
		Specialists – Landscape and Visual Impact Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting landscape and visual impact assessments for EIAs	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting landscape and visual impact assessments for EIAs	Prove the competency of the Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting landscape and visual impact assessments for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting landscape and visual impact assessments for EIAs
		Specialists – Integrated Heritage Impact Assessment	Failed to provide information	Prove the competency of the Specialists (archaeological and palaeontological), where it is shown that the Specialists have less than four (4) years of experience in conducting heritage impact assessments for EIAs	Prove the competency of the Specialists (archaeological and palaeontological), where it can be shown that the Specialists have four (4) years and more, but less than seven (7) years of experience conducting heritage impact assessments for EIAs	Prove the competency of Specialists (archaeological and palaeontological), where it can be shown that the Specialists have seven (7) years and more, but less than ten (10) years of experience conducting heritage	Prove the competency of Specialists (archaeological and palaeontological), where it can be shown that the Specialists have ten (10) years and more of experience conducting heritage impact assessments for EIAs



No.	Functionality Criteria	Sub Criteria	Evaluation Indicators				
			No information (0%)	Poor (25%)	Satisfactory (50%)	Good (75%)	Very Good (100%)
						impact assessments for EIAs	
		Specialists – Terrestrial Biodiversity Impact Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting terrestrial biodiversity impact assessments for EIAs	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting terrestrial biodiversity impact assessments for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting terrestrial biodiversity impact assessments for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting terrestrial biodiversity impact assessments for EIAs
		Specialists – Socio-Economic Impact Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting socio-economic impact assessments for EIAs	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting socio-economic impact assessments for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting socio-economic impact assessments for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting socio-economic impact assessments for EIAs



No.	Functionality Criteria	Sub Criteria	Evaluation Indicators				
			No information (0%)	Poor (25%)	Satisfactory (50%)	Good (75%)	Very Good (100%)
		Specialists – Damara Tern Impact Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting specialist work on Damara terns for EIAs	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting specialist work on Damara terns for EIAs	Prove the competency of the Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting specialist work on Damara terns for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting specialist work on Damara terns for EIAs
		Specialists – Biodiversity Offset Report	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting biodiversity offset specialist work as input into an EIA	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting biodiversity offset specialist work as input into an EIA	Prove the competency of the Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting biodiversity offset specialist work as input into an EIA	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting biodiversity offset specialist work as input into an EIA



COEGA-TPT-017-23

No.	Functionality Criteria	Sub Criteria	Evaluation Indicators				
			No information (0%)	Poor (25%)	Satisfactory (50%)	Good (75%)	Very Good (100%)
		Specialists – Avifaunal Impact Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting avifaunal impact assessments for EIAs	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting avifaunal impact assessments for EIAs	Prove the competency of the Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting avifaunal impact assessments for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting avifaunal impact assessments for EIAs
		Specialists – Marine Ecological Impact Assessment	Failed to provide information	Prove the competency of the Specialist, where it is shown that the Specialist has less than four (4) years of experience in conducting marine ecological impact assessments for EIAs	Prove the competency of the Specialist, where it can be shown that the Specialist has four (4) years and more, but less than seven (7) years of experience conducting marine ecological impact assessments for EIAs	Prove the competency of the Specialist where it can be shown that the Specialist has seven (7) years and more, but less than ten (10) years of experience conducting marine ecological impact assessments for EIAs	Prove the competency of Specialist where it can be shown that the Specialist has ten (10) years and more of experience conducting marine ecological impact assessments for EIAs



No.	Functionality Criteria	Sub Criteria	Evaluation Indicators				
			No information (0%)	Poor (25%)	Satisfactory (50%)	Good (75%)	Very Good (100%)
4	Locally based service providers		Failed to provide information	Situated outside Eastern Cape Province.	Situated within Eastern Cape Province.	Situated within Sarah Baartman District.	Situated within the Nelson Mandela Bay Municipal Area.

6.4 Stage 4 – Quantitative Assessment

Bids that pass the functionality assessment Stage will be further evaluated on Price and Specific Goals. Bids will be evaluated according to the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2022. 80/20 preferential point system will be used to evaluate Price and Specific Goals.

Table 4: Preferential Scoring System

Area of Adjudication	Maximum Points
Tendered Price (S_P)	80
Specific Goals (S_E)	20
Total Points (S)	100

80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

$$P_s = 80 \left[1 - \frac{P_t - P_{min}}{P_{min}} \right]$$

Where:

- P_s = Points scored for comparative price of bid under consideration
- P_t = Comparative price of bid under consideration
- P_{min} = Comparative price of lowest acceptable bid

6.5 Stage 5 – Qualitative Analysis

- (a) Qualitative Assessment will be conducted on the highest scoring bidders to determine the acceptable lowest tender price and to ascertain other possible commercial risks pertaining to the bidder’s capacity, past performance and other risks. Past performance of bidders that have previously been appointed by the CDC, will be assessed using the Performance Assessment Evaluation forms signed by the service providers at the termination of the relevant contract.
- (b) The prices will be scrutinised to check for arithmetic errors to communicate with the bidders to acknowledge and decide if their bottom-line price still stands.
- (c) Tender offers will be compared against the cost estimate as well as the market average to confirm if the tender offers are market-related with no risks around the pricing.
- (d) The bidders will be assessed on their procurement integrity to establish whether the bidder or any of its directors been convicted of a corrupt or fraudulent act in competing for or executing any contract,

whether the bidder or any of its directors is currently government employees and whether there is conflict of interests and/or collusion.

- (e) The bidders will also be checked if they appear on the National Treasury's Database of Restricted Suppliers and the Register for Tender Defaulters.
- (f) Assessment of all the risks associated with project execution and completion of the project.

6.6 Final Outcomes of the Procurement Process

- (a) Once the bid evaluation of bids is complete, a recommendation for award of the successful bidder will be made to the delegated bid adjudication committee for approval of award.
- (b) Unsuccessful bidders will be advised of the outcome of their bids in the procurement process.

7. DISQUALIFICATION

Bidders will be immediately disqualified if, during the tendering stage or during the tender evaluation and adjudication stage or after the contract has been awarded, they are found to have conducted or committed any of the following:

- (a) The bidder has failed to meet the tender conditions and/or requirements and deemed non-responsive;
- (b) There has been an effort by the bidder, representatives of the bidder or acquaintances of the bidder to influence the process of submissions which may be interpreted as a corrupt or fraudulent act or improper conduct;
- (c) The bidder has communicated with other members of CDC Members or CDC Agent about the contract other than the specified person;
- (d) The bidder has misrepresented the information submitted;
- (e) There is evidence of Fraud, fronting, etc.;
- (f) The bid document is faxed or emailed or not on original document;
- (g) The bid document has been filled in pencil and /or have corrections fluid markings or not duly signed where changes are made;
- (h) Bidder appears on the NT register of restricted suppliers or NT list of defaulters.

8. CONDITIONS OF ENGAGEMENT

The conditions of engagement will be as set out in the Service Level Agreement.

9. FORMAT OF BID SUBMISSIONS

For ease of reference and uniformity of the submissions, the bidders are required to package their Bid Submissions to this RFP as follows:

- (a) Cover Page, reflecting the:
 - (i) Title of the RFP;
 - (ii) Contract Number; and
 - (iii) Name of the Bidder and contact details.
- (b) Table of Contents;
- (c) The Proposal;
- (d) Annexures, i.e. the Returnable Documents as indicated in **Section 14** of the RFP document.
- (e) Annexure A: Details of Key Personnel Participating in the Project. Include qualifications and competencies of key personnel.
- (f) Annexure B: Details of the EAPASA registered EAPs.
- (g) Annexure C: Financial Proposal / Pricing Schedules – to be fully completed and signed.
- (h) Annexure D: SBD1 – Invitation to bid.
- (i) Annexure E: Bidders' Disclosure (SBD 4) – to be completed by all bidders. JV members must submit separate SBD4 forms.
- (j) Annexure F: SBD 6.1 Preference Points Claim Form in Terms of the Preferential Procurement Regulations 2022 (SBD 6.1) – to be completed and signed.
- (k) Annexure G: Sworn Affidavit – BBBEE Exempted Micro Enterprise – to be completed and signed and stamped by a commissioner of oaths. Attach BBBEE certificate.
- (l) Annexure H: Sworn Affidavit – BBBEE Qualifying Small Enterprise – to be completed, signed and stamped by a commissioner of oaths. Attach BBBEE certificate.
- (m) Annexure I: POPIA Consent Form – must be completed and signed.
- (n) Annexure J: Authority Of Signatory – to be completed by all bidding entities, even if you are tendering as a single entity with all the multi-disciplines required. This can also be in a form of a Board Resolution letter.

10. PENALTIES

- (a) The client shall without prejudice to his/her other remedies under the contract or in law, be entitled to levy a penalty for failure by service provider to perform in accordance with the performance specification at the rate and up to the maximum percentage stated in (b) below;

(b) Penalty rate – per project milestone, will be from 20% of the project value and will not exceed 50% of the project value.

11. COPYRIGHT

Copyright of this Document is vested in the CDC. It cannot be copied, in whole or in part, in any form or in any format without the prior written consent of the CDC.

12. CONFIDENTIALITY AND MEDIA PROTOCOL

Any information relating to the submissions, through the process or otherwise shall be treated in strict confidence. The CDC reserves the right to announce the names of Respondents to the media. In submitting a response, a Respondent agrees that it shall not be entitled to any information disclosed by another applicant to the CDC, which the CDC has determined to be of a confidential nature. The content and details of the evaluation of submissions will remain confidential to the CDC.

13. CONCLUSION

The CDC reserves the right not to enter into any relationship and no correspondence pertaining to submissions will be entered into. If the CDC does not accept any proposal, it will declare this proposal call process to be closed.

14. ANNEXURES

The bid document must be accompanied by the following annexures:

ANNEXURE A: Details of Key Personnel Participating in the Project

ANNEXURE B: Details of the EAPASA registered EAP/s

ANNEXURE C: Pricing Schedules for the three EIAs

ANNEXURE D: SBD 1 Invitation to BID

ANNEXURE E: SBD 4 Bidders Disclosure

ANNEXURE F: SBD 6.1 Preference Points Claim Form

ANNEXURE G: Sworn Affidavit – B-BBEE Exempted Micro Enterprise

ANNEXURE H: Sworn Affidavit – B-BBEE Qualifying Small Enterprise – General

ANNEXURE I: Protection of Personal Information: Consent Form

ANNEXURE J: Authority of Signatory Form

ANNEXURE A

DETAILS OF THE PROPOSED KEY PERSONNEL PARTICIPATING IN THE PROJECT

DISCIPLINE	NAME
Project Leader	
Project Manager	
Public Participation Specialist	
Specialists:	
Aquatic Impact Assessment	
Noise Impact Assessment	
Traffic Impact Assessment	
Air Quality Impact Assessment	
Climate Change Impact Assessment	
Quantitative Risk Assessment	
Landscape and Visual Impact Assessment	
Integrated Heritage Impact Assessment	
Terrestrial Biodiversity Impact Assessment	
Socio-economic Impact Assessment	
Damara tern Impact Assessment	
Biodiversity Offset Report	
Avifaunal Impact Assessment	
Marine Ecological Impact Assessment	

Name:

Signature:

Date:

Organisation:

NOTE: CVs, proof of qualifications and professional registration (Where Applicable) must be attached.

NOTE: Project Leader: person who will provide overall leadership of the EIAs, including review of the reports to be produced during the EIAs. The Project Leader must be fully registered with EAPASA.

NOTE: Project Manager: person who manages the EIA processes and compiles reports to be produced during the EIAs. The Project Manager must be fully registered with EAPASA.



ANNEXURE B

DETAILS OF THE EAPASA REGISTERED EAPs:

Registered EAP	
Name:	
EAPASA Registration No.:	
EAPASA certificate submitted:	
Signature:	

Registered EAP (if more than one EAP)	
Name:	
EAPASA Registration No.:	
EAPASA certificate submitted:	
Signature:	

NOTE: The Environmental Assessment Practitioners (EAPs) who will be responsible for the applications for environmental authorisation and who’s names will appear on the EIA Reports to be submitted to the Competent Authority, must provide proof of active/valid professional registration with EAPASA to ensure compliance with Section 24H Registration Authority Regulations, 2016, as amended.



ANNEXURE C

PRICING SCHEDULES FOR THE THREE EIAs

PRICING SCHEDULE FOR EIA FOR 1000MW POWER PLANT – ZONE 13

Project Phases	Detailed task list and Disbursements	Personnel / Proposed Staff (indicate number of resource)	Rate (R/h) or expense unit price (R/unit)	Time (hours) or expense unit quantity	Price (Rand, Excl. VAT)
1. Pre-Application Phase	Review of previous reports and specialist studies				
	Client engagement, contract finalisation, site inspection, and collaboration with respective authorities				
	Conduct Screening using DFFE Screening Tool				
	Preparation of consultation scoping report / BID				
	Pre-application consultation with DFFE and IAP registration, advertising, consultation				
SUB-TOTAL: PRE-APPLICATION PHASE (EX VAT)					
2. Scoping Phase	Preparation of and submission of EIA application and draft scoping report				
	Public participation				
	Preparation of and submission of final scoping report				
	Authority and client liaison				
	Appointment & management of Specialists				
SUB-TOTAL: SCOPING PHASE (EX VAT)					
3. Impact Assessment Phase	Preparation and distribution of Draft EIR				
	Public participation				
	Preparation and submission of Final EIR				
	Authority & client liaison				
	Management of Specialists, review, and integration of specialist studies				
SUB-TOTAL: IMPACT ASSESSMENT PHASE (EX VAT)					
4. Specialist Studies	Integrated Heritage Impact Assessment				
	Terrestrial Biodiversity Impact Assessment (must incl. fauna, flora, butterfly)				
	Landscape and Visual Impact Assessment				
	Socio-economic Impact Assessment				



	Air Quality Impact Assessment (review & update)				
	Aquatic Specialist Assessment (review & update)				
	Quantitative Risk Assessment (review & update)				
	Climate Change Assessment (review & update)				
	Noise Impact Assessment (review & update)				
	Traffic Impact Assessment (review & update)				
SUB-TOTAL: SPECIALIST STUDIES (EX VAT)					
5. Environmental Management Programmes (EMPRs)	Preparation of Environmental Management Programme reports (construction & operational); which must include all requisite management plans (e.g. erosion, traffic, stormwater, alien vegetation, landscaping & fire)				
SUB-TOTAL: EMPRs (EX VAT)					
6. Authority decision-making Phase	Notify registered IAPs of DFFE's decision				
SUB-TOTAL: DECISION-MAKING PHASE (EX VAT)					
7. Pre-Construction Phase	Update, finalise and submit the Final EMPR to DFFE for approval.				
SUB-TOTAL: PRE-CONSTRUCTION PHASE (EX VAT)					
8. Water Use License / GA Application (if applicable)	Registration of Section 21 c & l activities OR WULA on eWULA				
	Reporting				
	Client liaison / meetings / correspondence				
	Liaison / correspondence with DWS				
SUB-TOTAL: WATER USE LICENSE / GA APPLICATION (EX VAT)					
9. Application for Atmospheric Emissions License (AEL)	Reporting & application forms				
	Client liaison / meetings / correspondence				
	Liaison / correspondence with the NMBM				
SUB-TOTAL: ATMOSPHERIC EMISSIONS LICENSE (AEL) APPLICATION (EX VAT)					
10. Project management meetings & reporting	Project Management meetings, including 4 in-person ELC meetings and progress reports to be submitted with each invoice				
SUB-TOTAL: PROJECT MANAGEMENT MEETINGS/REPORTING (EX VAT)					



11. Disbursements	Flights (if applicable)				
	Car hire (if applicable)				
	Travel (km)				
	Accommodation (if applicable)				
	Printing, office sundries and advertisements				
SUB-TOTAL: DISBURSEMENTS (EX VAT)					
TOTAL Phase 1 – 11 (EXCL. VAT)					
Total Phase 1 – 11 (INCL. VAT)					

(Amount in Words including VAT)

for the Contract Number: CDC/399/24 – Environmental Impact Assessment (EIA) for a 1000MW power plant in Zone 13 of the Coega SEZ.

Name of Organisation: _____

Name of Authorised Person: _____

Capacity in Organisation: _____

Signature: _____

Date: _____

Witness:

Name: _____ Signature: _____ Date: _____

NOTES:

Note 1: List any additional Specialist Studies identified, in Section 4 of the pricing schedule, based on reviewing all the relevant reports. The specialist studies must be relevant for the project including project requirements in line with EIA legislation.

Note 2: All disbursements shall be paid according to the Department of Roads and Public Works' standard rates.



PRICING SCHEDULE FOR EIA FOR 1000MW POWER PLANT – ZONE 10 NORTH

Project Phases	Detailed task list and Disbursements	Personnel / Proposed Staff (indicate number of resource)	Rate (R/h) or expense unit price (R/unit)	Time (hours) or expense unit quantity	Price (Rand, Excl. VAT)
1. Pre-Application Phase	Review of previous reports and specialist studies				
	Client engagement, contract finalisation, site inspection, and collaboration with respective authorities				
	Conduct Screening using DFFE Screening Tool				
	Preparation of consultation scoping report / BID				
	Pre-application consultation with DFFE and IAP registration, advertising, consultation				
SUB-TOTAL: PRE-APPLICATION PHASE (EX VAT)					
2. Scoping Phase	Preparation of and submission of EIA application and draft scoping report				
	Public participation				
	Preparation of and submission of final scoping report				
	Authority and client liaison				
	Appointment & management of Specialists				
SUB-TOTAL: SCOPING PHASE (EX VAT)					
3. Impact Assessment Phase	Preparation and distribution of Draft EIR				
	Public participation				
	Preparation and submission of Final EIR				
	Authority & client liaison				
	Management of Specialists, review, and integration of specialist studies				
SUB-TOTAL: IMPACT ASSESSMENT PHASE (EX VAT)					
4. Specialist Studies	Integrated Heritage Impact Assessment				
	Terrestrial Biodiversity Impact Assessment (must incl. fauna, flora)				
	Landscape and Visual Impact Assessment				
	Socio-economic Impact Assessment				
	Avifaunal Impact Assessment				
	Marine Ecological Impact Assessment (update & relevant for Zone 10 North)				



	Air Quality Impact Assessment (review & update)				
	Quantitative Risk Assessment (review & update)				
	Climate Change Assessment (review & update)				
	Noise Impact Assessment (review & update)				
	Traffic Impact Assessment (review & update)				
	Damara tern Impact Assessment – to be updated with specific reference to the Zone 10 North power plant.				
	Biodiversity Offset Report – to be updated with specific reference to the Zone 10 North power plant. Include Biodiversity Offset Management Plan				
SUB-TOTAL: SPECIALIST STUDIES (EX VAT)					
5. Environmental Management Programmes (EMPRs)	Preparation of Environmental Management Programme reports (construction & operational); which must include all requisite management plans (e.g. erosion, traffic, stormwater, alien vegetation, landscaping & fire)				
SUB-TOTAL: EMPRs (EX VAT)					
6. Authority decision-making Phase	Notify registered IAPs of DFFE's decision				
SUB-TOTAL: DECISION-MAKING PHASE (EX VAT)					
7. Pre-Construction Phase	Update, finalise and submit the Final EMPR to DFFE for approval.				
SUB-TOTAL: PRE-CONSTRUCTION PHASE (EX VAT)					
8. Water Use License / GA Application (if applicable)	Registration of Section 21 c & I activities OR WULA on eWULA				
	Reporting				
	Client liaison / meetings / correspondence				
	Liaison / correspondence with DWS				
SUB-TOTAL: WATER USE LICENSE / GA APPLICATION (EX VAT)					
9. Application for Atmospheric Emissions License (AEL)	Reporting & application forms				
	Client liaison / meetings / correspondence				
	Liaison / correspondence with the NMBM				
SUB-TOTAL: ATMOSPHERIC EMISSIONS LICENSE (AEL) APPLICATION (EX VAT)					
10. Project management	Project Management meetings, including 4 in-person ELC meetings and progress reports to be submitted with each invoice				



meetings & reporting					
SUB-TOTAL: PROJECT MANAGEMENT MEETINGS/REPORTING (EX VAT)					
11. Disbursements	Flights (if applicable)				
	Car hire (if applicable)				
	Travel (km)				
	Accommodation (if applicable)				
	Printing, office sundries and advertisements				
SUB-TOTAL: DISBURSEMENTS (EX VAT)					
TOTAL Phase 1 – 11 (EXCL. VAT)					
Total Phase 1 – 11 (INCL. VAT)					

(Amount in Words including VAT)

for the Contract Number: CDC/399/24 – Environmental Impact Assessment (EIA) for a 1000MW power plant in Zone 10N of the Coega SEZ.

Name of Organisation: _____

Name of Authorised Person: _____

Capacity in Organisation: _____

Signature: _____

Date: _____

Witness:

Name: _____ Signature: _____ Date: _____

NOTES:

Note 1: List any additional Specialist Studies identified, in Section 4 of the pricing schedule, based on reviewing all the relevant reports. The specialist studies must be relevant for the project including project requirements in line with EIA legislation.

Note 2: All disbursements shall be paid according to the Department of Roads and Public Works' standard rates.



PRICING SCHEDULE FOR EIA FOR 1000MW POWER PLANT – ZONE 10 SOUTH

Project Phases	Detailed task list and Disbursements	Personnel / Proposed Staff (indicate number of resource)	Rate (R/h) or expense unit price (R/unit)	Time (hours) or expense unit quantity	Price (Rand, Excl. VAT)
1. Pre-Application Phase	Review of previous reports and specialist studies				
	Client engagement, contract finalisation, site inspection, and collaboration with respective authorities				
	Conduct Screening using DFFE Screening Tool				
	Preparation of consultation scoping report / BID				
	Pre-application consultation with DFFE and IAP registration, advertising, consultation				
SUB-TOTAL: PRE-APPLICATION PHASE (EX VAT)					
2. Scoping Phase	Preparation of and submission of EIA application and draft scoping report				
	Public participation				
	Preparation of and submission of final scoping report				
	Authority and client liaison				
	Appointment & management of Specialists				
SUB-TOTAL: SCOPING PHASE (EX VAT)					
3. Impact Assessment Phase	Preparation and distribution of Draft EIR				
	Public participation				
	Preparation and submission of Final EIR				
	Authority & client liaison				
	Management of Specialists, review, and integration of specialist studies				
SUB-TOTAL: IMPACT ASSESSMENT PHASE (EX VAT)					
4. Specialist Studies	Integrated Heritage Impact Assessment				
	Terrestrial Biodiversity Impact Assessment (must incl. fauna, flora)				
	Landscape and Visual Impact Assessment				
	Socio-economic Impact Assessment				
	Avifaunal Impact Assessment				
	Marine Ecological Impact Assessment (update & relevant for Zone 10 South)				



	Air Quality Impact Assessment (review & update)				
	Quantitative Risk Assessment (review & update)				
	Climate Change Assessment (review & update)				
	Noise Impact Assessment (review & update)				
	Traffic Impact Assessment (review & update)				
	Damara tern Impact Assessment (review & update)				
	Biodiversity Offset Report – to be updated with specific reference to the Zone 10 South power plant				
SUB-TOTAL: SPECIALIST STUDIES (EX VAT)					
5. Environmental Management Programmes (EMPRs)	Preparation of Environmental Management Programme reports (construction & operational); which must include all requisite management plans (e.g. erosion, traffic, stormwater, alien vegetation, landscaping & fire)				
SUB-TOTAL: EMPRs (EX VAT)					
6. Authority decision-making Phase	Notify registered IAPs of DEDEAT's decision				
SUB-TOTAL: DECISION-MAKING PHASE (EX VAT)					
7. Pre-Construction Phase	Update, finalise and submit the Final EMPR to DFFE for approval.				
SUB-TOTAL: PRE-CONSTRUCTION PHASE (EX VAT)					
8. Water Use License / GA Application (if applicable)	Registration of Section 21 c & I activities OR WULA on eWULA				
	Reporting				
	Client liaison / meetings / correspondence				
	Liaison / correspondence with DWS				
SUB-TOTAL: WATER USE LICENSE / GA APPLICATION (EX VAT)					
9. Application for Atmospheric Emissions License (AEL)	Reporting & application forms				
	Client liaison / meetings / correspondence				
	Liaison / correspondence with the NMBM				
SUB-TOTAL: ATMOSPHERIC EMISSIONS LICENSE (AEL) APPLICATION (EX VAT)					
10. Project management meetings & reporting	Project Management meetings, including 4 in-person ELC meetings and progress reports to be submitted with each invoice				
SUB-TOTAL: PROJECT MANAGEMENT MEETINGS/REPORTING (EX VAT)					



11. Disbursements	Flights (if applicable)				
	Car hire (if applicable)				
	Travel (km)				
	Accommodation (if applicable)				
	Printing, office sundries and advertisements				
SUB-TOTAL: DISBURSEMENTS					
TOTAL Phase 1 – 11 (EXCL. VAT)					
Total Phase 1 – 11 (INCL. VAT)					

(Amount in Words including VAT)

for the Contract Number: CDC/399/24 – Environmental Impact Assessment (EIA) for a 1000MW Power Plant – Zone 10 South

Name of Organisation: _____

Name of Authorised Person: _____

Capacity in Organisation: _____

Signature: _____

Date: _____

Witness:

Name: _____ Signature: _____ Date: _____

NOTES:

Note 1: List any additional Specialist Studies identified, in Section 4 of the pricing schedule, based on reviewing all the relevant reports. The specialist studies must be relevant for the project including project requirements in line with EIA legislation.

Note 2: All disbursements shall be paid according to the Department of Roads and Public Works' standard rates.



ANNEXURE D
SBD 1

PART A – INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)					
BID NUMBER:	CDC/399/24	CLOSING DATE:	14 October 2024	CLOSING TIME:	12h00
DESCRIPTION	ENVIRONMENTAL IMPACT ASSESSMENTS (EIAs) FOR THE GAS TO POWER PROJECT IN THE COEGA SPECIAL ECONOMIC ZONE (SEZ)				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
Coega Business Centre, Cnr Alcyon Road and Zibuko Street, Zone 1, Coega SEZ, Port Elizabeth					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	SCM Unit Head: Zine Mtanda		CONTACT PERSON		
TELEPHONE NUMBER	Not allowed to phone		TELEPHONE NUMBER	N/A	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	Tenderscdc39924@coega.co.za		E-MAIL ADDRESS	Tenderscdc39924@coega.co.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
IF THE ANSWER IS “NO” TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					



PART B
TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).
2. TAX COMPLIANCE REQUIREMENTS
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2 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.
2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:
(Proof of authority must be submitted e.g. company resolution)

DATE:

ANNEXURE E
SBD 4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.



2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of

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.



reference for this bid.

- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON ENHANCING COMPLIANCE, TRANSPARENCY AND ACCOUNTABILITY IN SUPPLY CHAIN MANAGEMENT SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature	Date
.....
Position	Name of bidder

ANNEXURE F

SBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

a) The applicable preference point system for this tender is the 80/20 preference point system.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for

specific goals are not claimed.

- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes; and
- (d) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

$$Ps = 80 \left[1 - \frac{Pt - Pmin}{Pmin} \right]$$

Where:

- Ps = Points scored for comparative price of bid under consideration
Pt = Comparative price of bid under consideration
Pmin = Comparative price of lowest acceptable bid

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Level of Contributor 1	20	
Level of Contributor 2	18	
Level of Contributor 3	14	
Level of Contributor 4	12	
Level of Contributor 5	8	
Level of Contributor 6	6	
Level of Contributor 7	4	
Level of Contributor 8	2	
Non-compliant contributor	0	

DECLARATION WITH REGARD TO COMPANY/FIRM

4.2. Name of company/firm.....

4.3. Company registration number:

4.4. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company

State Owned Company

[Tick applicable box]

- 4.5. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
- i) The information furnished is true and correct;
 - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
 - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
 - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.



.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

.....

ANNEXURE G EME AND QSE AFFIDAVIT TEMPLATES

SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE - GENERAL

I, the undersigned,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.

2. I am a Member / Director / Owner (**Select one**) of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name:	
Trading Name (If Applicable):	
Registration Number:	
Vat Number (If applicable)	
Enterprise Physical Address:	
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	
Nature of Business:	



<p>Definition of “Black People”</p>	<p>As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 “Black People” is a generic term which means Africans, Coloureds and Indians – who are citizens of the Republic of South Africa by birth or descent; or who became citizens of the Republic of South Africa by naturalisation i. before 27 April 1994; or ii. on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;”</p>
<p>Definition of “Black Designated Groups”</p>	<p>“Black Designated Groups means: unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; Black people who are youth as defined in the National Youth Commission Act of 1996; (c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; Black people living in rural and under developed areas; Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;”</p>

3. I hereby declare under Oath that:

The Enterprise is _____ % Black Owned using the flow-through principle as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,

✓ The Enterprise is _____ % Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,

✓ The Enterprise is _____ % Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No



46 of 2013,

- ✓ Black Designated Group Owned % Breakdown as per the definition stated above:
- ✓ Black Youth % = __%
- ✓ Black Disabled % = %
- ✓ Black Unemployed % = _____%
- ✓ Black People living in Rural areas % = _____%
- ✓ Black Military Veterans % = _____%
- ✓ Based on the Audited Financial Statements/Financial Statements and other information available on the latest financial year-end of _____(DD/MM/YYYY), the annual Total Revenue was R10,000,000.00 (Ten Million Rands) or less
- ✓ Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box.**

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	
Less than 51% Black Owned	Level Four (100% B-BBEE procurement recognition level)	

4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the Owners of the Enterprise which I represent in this matter.
5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date: _____

Commissioner of Oaths

Signature & stamp Date:

ANNEXURE H

SWORN AFFIDAVIT – B-BBEE QUALIFYING SMALL ENTERPRISE – GENERAL

I, the undersigned,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a Member / Director / Owner (**Select one**) of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name:	
Trading Name (If Applicable):	
Registration Number:	
Vat Number (If applicable)	
Enterprise Physical Address:	
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	
Nature of Business:	



<p>Definition of “Black People”</p>	<p>As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 “Black People” is a generic term which means Africans, Coloureds and Indians – who are citizens of the Republic of South Africa by birth or descent; or who became citizens of the Republic of South Africa by naturalization before 27 April 1994; or on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;”</p>
<p>Definition of “Black Designated Groups”</p>	<p>“Black Designated Groups means: unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; Black people who are youth as defined in the National Youth Commission Act of 1996; Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; Black people living in rural and under developed areas; Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011.”</p>

3. I hereby declare under Oath that:

- ✓ The Enterprise is _____ % Black Owned using the flow-through principle as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- ✓ The Enterprise is _____ % Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- ✓ The Enterprise is _____ % Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
- ✓ Black Designated Group Owned % Breakdown as per the definition stated above:



- ✓ Black Youth % = ___%
- ✓ Black Disabled % = ___%
- ✓ Black Unemployed % = _____%
- ✓ Black People living in Rural areas % = _____%
- ✓ Black Military Veterans % = _____%
- ✓ Based on the Audited Financial Statements/ Financial Statements and other information available on the latest financial year-end of (DD/MM/YYYY), the annual Total Revenue was between R10,000,000.00 (Ten Million Rands) and R50,000,000.00 (Fifty Million Rands),
- ✓ Please confirm on the table below the B-BBEE level contributor, **by ticking the applicable box.**

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At Least 51% black owned	Level Two (125% B-BBEE procurement recognition level)	

4. I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
5. The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date: _____

Commissioner of
Oaths Signature
& stamp Date:

ANNEXURE I

PROTECTION OF PERSONAL INFORMATION: CONSENT FORM

The introduction of The Protection of Personal Information Act (POPIA) ensures the regulation of personal information through its entire life cycle of collection, transfer, storing and deletion.

As part of its business activities, the Coega Development Corporation (CDC) obtains and requires access to personal data from a wide range of internal and external parties, including without limitation bidders who respond to requests for proposals that are published by the CDC from time to time. The CDC confirms that it shall process the information disclosed by Bidders for the purpose of evaluating and subsequently awarding/appointing a successful Bidder.

In order to comply with procurement principles, set out in Section 217 of the Constitution and national procurement legislative prescripts, the names of all entities that submitted a bid, the tendered price thereof and the subsequent award will be made public.

The CDC hereby states that it does not and will never modify, amend, or alter any personal information submitted to it by a Bidder. Unless directed to do so by an order of court, the CDC does not disclose or permit the disclosure of any personal information to any Third Party without the prior written consent of the owner of the information.

Similarly, Bidders will from time-to-time access and will be seized with information of a personal nature pertaining to the CDC. Some of the information may, because of legislative compliances be available in the public domain, whilst some is uniquely provided to bidders in pursuit of procurement or other business-related activities. In this regard, the CDC requires that Bidders which receive or have access to its personal information, process any such information in a manner compliant with the requirements of the POPIA.

AGREEMENT

1. The CDC and the Bidder (the Parties) agree and undertake that upon obtaining and having access to personal information relating to either of them, they shall always ensure that:
 - (a) They process the information only for the express purpose for which it was obtained.
 - (b) Information is provided only to designated and authorized personnel who require the personal information to carry out the Parties' respective obligations in terms of the Procurement processes.

-
- (c) They will introduce, and implement all reasonable measures ensure the protection of all personal information from unauthorized access and/or use.
 - (d) They have taken appropriate measures to safeguard the security, integrity, and authenticity of all personal information in its possession or under its control.
 - (e) The Parties agree that if personal information will be processed for any other purpose other than the one for which the accessing of the information was intended, explicit written consent will be obtained prior to the execution of such reason.
 - (f) The Parties shall carry out regular assessments to identify all reasonably foreseeable internal and external risks to the interception of personal information in its possession or under its control and shall implement and maintain appropriate controls in mitigation of such risks.
 2. The Parties agree that they will promptly return or destroy any personal data in their possession or control which belongs to the other Party once it no longer serves the purpose for which it was collected, subject to any legal retention requirements. The information will be destroyed in such a manner that it cannot be reconstructed to its original form, linking it to any individual or organisation.
 3. Bidder's Obligations:
 - a) The Bidder is required to notify the Information Officer of CDC, in writing as soon as possible after it becomes aware of or suspects any loss, unauthorised access or unlawful use of any of the CDC's personal information.
 - b) The Bidder shall, at its own cost, promptly and without delay take all necessary steps to mitigate the extent of the loss or compromise of personal data.
 - c) The Bidder shall be required to provide the CDC with details of the persons affected by the compromise and the nature and extent of the compromise, including details of the identity (if known) of the unauthorized person who may have accessed or acquired the personal data.
 - d) The Bidder undertakes to co-operate with any investigation relating to security breach which is carried out by or on behalf of CDC.



On behalf of the Bidder:

.....
Signature

.....
Date

.....
Position

.....
Name of the Bidder

On behalf of the Client:

.....
Signature

.....
Date

.....
Position

.....
Name of Client Representative



ANNEXURE J

FORM A: AUTHORITY FOR SIGNATORY

Indicate the status of the tenderer by ticking the appropriate box hereunder. The tenderer must complete the certificate set out below for the relevant category.

A Company	B Partnership	C Joint Venture	D Sole Proprietor	E Close Corporation

A. Certificate for Company

I,, chairperson

of the board of,

hereby confirm that by resolution of the board (copy attached) taken on

..... 20....., Mr/Ms

acting in the capacity of, was authorised to sign all documents in connection with this tender for Contract Number. CDC/399/24 and any contract resulting from it on behalf of the company.

As witnesses:

1.

Chairman:

2.

Date:



B. Certificate for Partnership

We, the undersigned, being the key partners in the business trading as

....., hereby authorise

Mr/Ms,

acting in the capacity of

....., to sign all documents in connection with this tender for

Contract No **CDC/399/24** and any contract resulting from it on our behalf.

Name	Address	Signature	Date

Note: This certificate is to be completed and signed by all key partners upon whom rests the direction of the affairs of the Partnership as a whole.

C. Certificate for Joint Venture (Continue)

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise

Mr/Ms, authorised signatory of the company

....., acting in the capacity of lead

partner, to sign all documents in connection with this tender for Contract No **CDC/399/24** and any contract resulting from it on our behalf.

This authorisation is evidenced by the attached power of attorney signed by legally authorised signatories of all the partners to the Joint Venture.



Name of Firm	Address	Authorising Name and Capacity	Authorising Signature

D. Certificate for Sole Proprietor

I,, hereby confirm that I am

the sole owner of the business trading as

As witnesses:

1. Sole Owner:

2. Date:

E. Certificate for Close Corporation

We, the undersigned, being the key members in the business trading as

.....
 hereby authorise Mr/Ms

acting in the capacity of, to sign all to sign all documents in connection with this tender for Contract No **CDC/399/24** and any contract resulting from it on our behalf.

Name	Address	Signature	Date



Note: This certificate is to be completed and signed by all key partners upon whom rests the direction of the affairs of the Partnership as a whole.