

Invitation to Tender

BW Kudu Limited, as operator of the Kudu offshore gas field, with partner NAMCOR, hereby invites qualified contractors/consultants to perform Early FEED work to submit proposals as part of its planning and engineering activities in the development of the Kudu Gas to Power (GTP) project.

BWE Kudu Gas to Power Early FEED Scope of Work

- Finalise concept selection for the BWE Kudu Gas to including:
 - Optimisation of infield subsea architecture including HIPPS and umbilicals
 - o Design and routing of the subsea pipeline
 - o Shore crossing design and location
 - o Onshore facility location and configuration
 - o Onshore Pipeline routing and design
 - o Power station location and configuration
 - HV cable routing and configuration between the power station and grid substation
 - o Substation selection and tie-in configuration
 - Execution strategy for FEED, EPC and Operations
 - o Capital Cost Estimate
 - o Operating Cost Estimate
 - o Project Economics
- Once the concept has been selected the engineering definition and cost estimates shall be progressed to the level required by the selected execution strategy, including the following engineering disciplines:
 - o Process
 - Flow Assurance
 - Pipelines (onshore and offshore)
 - Subsea controls
 - Mechanical (rotating machinery, static equipment and packages)
 - o Materials & Corrosion
 - o Piping & Layout
 - o Electrical
 - o Power transmission
 - o Instrumentation and Controls
 - o HVAC (if required)

- o Telecoms
- o Civil & Structural
- o Process and Personal Safety
- o Environmental
- Co-ordination with 3rd parties such as NamPower and potential power station partners/operators
- Technical and commercial bid evaluations for major equipment / packages
- Technical input to other documentation as needed by BWE for regulatory and partner approvals shall also be required.
- Scopes of work should also be prepared for:
 - o Surveys needed to progress FEED, e.g geotechnical and geophysical
 - o Environmental studies (as necessary)
 - FEED engineering scopes of work and input to Tender Packages

Early FEED Consultant Qualification Requirements

- Demonstrated experience of executing Early and Deep FEED engineering on similar workscopes (magnitude and complexity).
- Demonstrated experience and capability to engage and manage international, regional and local contractors and consultants in Early and Deep FEED
- Demonstrated resource capacity to execute the above scope of work between November 2023 and end of February 2024.
- Demonstration of last 3 years financial performance through the provision of audited accounts statements.



Submission details

Interested parties should submit their proposals by 12h00, Namibia time, on 13 October 2023. All submissions should be sent to Mr. Manfriedt Muundjua, BW Kudu Deputy General Manager at email address, manfriedt.muundjua@bwenergy.no and to Mr. Mike Kangas, Supply Chain Manager at email address mike.kangas@bwenergy.no. Please include the subject line: "Tender Proposal – BW Kudu".