



KENYA ELECTRICITY GENERATING COMPANY PLC

RFx: 5000015634

KGN-GDD-074-2024

TENDER FOR SUPPLY, INSTALLATION AND COMMISSIONING OF NEW 2000 HP VFD ELECTRIC WALKING LAND DRILLING RIG WITH TOP DRIVE AND ASSOCIATED EQUIPMENT.

(Open International)

Dated: 22nd August, 2024

Clarification No.7

In accordance with the **Tender for Supply, Installation and Commissioning of New 2000 HP VFD Electric Walking Land Drilling Rig with Top Drive and Associated Equipment**, KenGen issues **Clarification No.7** as follows:

Requested Clarification	KenGen's Response
<p>For Section 12 Well Control</p> <p>What is the use of displacement tank? Please give technical parameters and details of engine driven single action triplex pump. Is it a normal drilling mud pump?</p>	<p>The use of displacement tank is for water storage or mixing additives required for pumping into the well independent of rig operations.</p> <p>The triplex pump minimum technical specs</p> <ul style="list-style-type: none">• Trailer mounted with two axles complete with 2" king pin. Tyre 315/80R22.5• Approximate dimensions LxWxH (11600mmx2500mmx4000mm)• Engine driven with CAT C15 ACERT engine at least Euro III. Electric starting. Water cooled engine.• Fuel tank- at least 500 litres• Transmission- Allison 4700 OFS (5 forward gears + neutral gear)• Instrument control- control platform, stainless steel control console with 12" HDMI.• Data acquisition and storage unit.• Single Triplex pump with Plunger size either 3 ½", 4" or 4 ½ ".• Working pressure between 50MPa and 100MPa• Working flowrate- between 1.3m³/min to 2.5m³/min• Measuring tank- 2x2m³ stainless steel tank• Centrifugal pump- hydraulic driven 5"x4" centrifugal pump

	<ul style="list-style-type: none"> •High pressure discharge- 2", 105MPa FIG 1502 •Low pressure suction- 4" FIG602 with side outlets union connection compatible with the displacement tank •Hoses- Two sets of suction and delivery hose to be provided.
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SUPPLIER ACKNOWLEDGEMENT OF CLARIFICATION No.7

We, the undersigned hereby certify that the Clarification No.7 is an integral part of the document and the alterations set out in Clarification has been incorporated in the Tender Proposal.

Signed.....

Tenderer.....

Date.....