

SUPPLIER PREQUALIFICATION

Drilling Tools, Services, Accessories & Consumables

1.0 INTRODUCTION

Akiira Geothermal Ltd (AGL) is a private power development company in Akiira ranch of Naivasha Sub County, Nakuru County, Kenya. The first development phase of this project consists of drilling 8 – 12 geothermal wells and subsequent construction of a 70MW power plant. The geothermal wells will constitute both standard and/or large-hole wellbores, to drilling depths of between 3,000m (9,900ft) to 3,500m (11,500ft) with vertical and/or directional orientation.

2.0 SCOPE OF WORK/SERVICE DESCRIPTION

Tools, Services, Consumables and Accessories to be provided, shall include but will not be limited to the following:

Lot A : Directional Drilling Tools and Services – 9⁵/₈" 8" & 6³/₄" Mud motors, MWD, UBHOs

Lot B : Drilling Fluids and Chemicals – Drilling Bentonite (Wyoming), Starch & LCM

Lot C : Cementing Services, Equipment & Products (Cement & Additives)

Lot D : Drilling Tools - 9¹/₂" 8" & 6¹/₂" Shock Tools, Drilling Jars, Float Subs

- 26", 17¹/₂" 12¹/₄" 8¹/₂" Stabilizers & Reamers

Lot E : Drill Bits: PDC & TriCone directional bits

- PDC hybrid bits (sizes 12¹/₄" 8¹/₂") with 5/6/7/8 blade diamond impregnated cutters (deep leached or comparable technology)
- Tri-cone bits (sizes 26", 17¹/₂" 12¹/₄" 8¹/₂")

NOTE: For 8¹/₂" bit size, IADC 537, 617, 627, 637 with hard-facing & directional features

Lot F : Tubular Inspection & Repair services

Lot G : Casing and Accessories: 20", 13³/₈" 9⁵/₈" casing and 7"-slotted casing

Lot H : Well Head Equipment & Accessories: Class 600/900 master valves & flanges/valves.

Lot J : Fishing Tools & Services

Lot K : Welding Services

Lot L : Logistics & Clearing/Forwarding Services

3.0 PREQUALIFICATION REQUIREMENTS

- i. All responses must be in English
- ii. Submit HSSE&Q Policy, relevant manufacturer conformance and/or API compliance certificates and MSDS information for fluids/chemicals/additives.
- iii. Clearly indicate lots for submission (as per 2.0), partial lots will be deemed unresponsive. Additional tools/technologies can be included within relevant lots as value-add.
- iv. Preference will be given for bidders with tools, equipment, personnel and materials in-country or within E. Africa.
- v. Include relevant geothermal field experience and referrals, preference for activities in the Great Rift Valley.
- vi. Only prequalified bidders will receive detailed tender documentation on successful short-list.

4.0 APPLICATION AND CLOSING

Suitable qualified companies interested in being considered should submit required information to **procurement@akiiraone.com** on or before **30th March 2016** (17.00 hrs EAT - East Africa Time).