



# Prequalification of Workover Rig (Technical Requirements)

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## 1. OBJECTIVE:

Sarir Oil Operations B.V Libya Branch (SOO) is seeking for 1 x 1000 HP workover rig to operate within SOO onshore concisions located in Libyan Sirte Basin in Alwihat area about 1200 km southeast of Tripoli.

Anticipated workover operations start in Q3 Y2022. Initial contract duration would be two years contract with contract extensions that would be depend on Company work force, Contractor performance and Operator Management Committee and Management Committee approvals.

## 2. WELL DESIGN:

26" hole – 20" conductor to 700 feet.

17 ½" hole – 13 3/8" casing to 3300 feet.

12 ¼" hole – 9 5/8" casing to 9000 to 10000 feet.

8 ½" hole – 7" Liner 11,000 feet.

6" hole – 4,5" Liner 12,000 to 13,500 feet.

## 3. WORKOVER RIG MAIN COMPONENTS:

- 1) 1000HP, fast moving rig required to perform Workover operation limited to retrieve old completion, run new completion and possible cement remedial work and/or running contingent 7in tie back to depth equal 9,000ft . Wells depths ranging from 11,000ft to 13,500 feet wells.
- 2) Hook Load: 150-200 Ton
- 3) Set back capacity: 200-250Ton
- 4) Rotary table or Power Swivel able to deliver 10,000 ft lbs torque at 13,000 feet with 3 ½" Drill pipe and 500ft 4 ¾" drill collars
- 5) 2 x 500 HP mud pumps
- 6) Mud system min requirements : (Mixing/Circulating tank (300bbl) + Completion fluid reserve tank (1000bbl) + Water reserve tank (500bbl) + Pill tank (100bbl) + Trip Tank (30bbl))
- 7) High speed shale shakers
- 8) 5,000 psi BOP
- 9) 5,000 psi choke manifold
- 10) 13,000 feet 3-1/2" Grade G pipe
- 11) 4-3/4" Drill Collars (20jts)
- 12) Mousehole and Rathole and equipment to install same
- 13) Minimum 40-man master-skidded camp
- 14) Wellsite Office for Company Supervisor
- 15) Wellsite Sleepers for Supervisors (2), Safety/Operations Supervisor (2)



#### 4. RIG CERTIFICATION:

- 1) All contractor equipment's are built by API-accredited manufacturer.
- 2) Certification package by approved third party with API standards for rig hoisting system, rig derrick and substructure and BOPs.

#### 5. RIG ANCILLARY EQUIPMENT:

- 1) 30-ton crane and operator with 24 hours operator coverage.
- 2) 12-ton forklift with 24-hour operator coverage.
- 3) Oilfield bed truck and trailer assigned to rig.
- 4) Complete fishing equipment for Contractor's downhole tools.
- 5) Transfer pumps and transfer lines for water transfer between reserve pit and rig reserve and working tanks.
- 6) Telecommunication system for contractor utilization.

#### 6. CONTRACTOR OPERATION SUPPORT AND CAPABILITIES:

Contractor to provide quality services (experienced and qualified personnel, logistics, base, workshop and storage facilities in Sirte Basin area).

#### 7. PREQUALIFICATION REQUIREMENTS

Operator SOO invites all interested local and international Drilling & Workover Contractors are registered in Libya, in addition to the information requested above, to submit the complete prequalification document package (**The Prequalification Request is not an Invitation to Tender**), for registration and evaluation, as described here below.

- 1) Contractor profile with full details of similar Contracts performed with reference list of Clients giving names and addresses, as well as performed work description, location, start and completion dates, and value of Contracts.
- 2) Contractor financial and legal information.
- 3) Audited Final Statement for the last (3) three years.
  - Copy of valid Contractor Commercial Registration in Libya.
  - Copy of valid Contractor Business License.
  - Copy of valid Contractor Registration at the Libyan Chamber of Commerce.
  - Copy of valid Contractor Tax Certificate.
- 4) Contractor Services Catalogue.
- 5) Contractor Organization Chart.
- 6) Demonstrate Health, Safety, Security and Environment (HSSE) commitment.
  - Contractor HSSE Policy.
  - HSSE statistics for the last (3) years.
  - Health, Safety, Security and Environment Management System(s).