

**ENQUIRY FOR PREQUALIFICATION (NO. PRQ/JPT/04/19)
SABRATHA COMPRESSION MODULE PROJECT**

PROJECT DESCRIPTION

The original development of Bahr Essalam foresee a second phase with reduction of the Well Head Pressure to sustain the production rate. This phase requires the addition of compressors downstream the separation to rise the pressure as required by the dehydration trains.

The original design of Sabratha includes the installation of the module as future equipment. In the original design a defined space was allocated in the main deck to retrofit the compression modules.

The compression module is made of two compression stations, The gas from existing HP Production Coolers will enter in the Compressor Suction KO Drum (future equipment), where liquids (HC + water) are removed from the gas. The liquids are recycled. The gas is sent to the Process Gas Compressor (future equipment), turbine driven. The compressor is designed to compress the gas from approximately 30 bara to 80 bara, in order to ensure the required downstream pressure.

The compressed gas is cooled with fresh cooling water via two heat exchangers "Compressor After Coolers" (future equipment)

SCOPE OF WORK

EPIC Contractor is required to Engineering, Procure, Construct, Install, and commission compression module on Sabratha Platform. Compression module will be made by two compression trains.

Each Train will be made by compressor, suction K.O Drum and Aftercooler.

Contractor will be also in charge of hook-up activities as well as upgrading of utilities system and platform control system.