

Tullow Ghana Limited

SCOPE OF WORK



(Jubilee South East Phase 1 – SURF EPCI)

1. Background

Given the mature status of the Jubilee Field there is a need enhance production of the Field by bringing on-line further wells with attendant provision of additional subsea infrastructure.

The existing infrastructure of the Jubilee field comprises 30 production, water and gas injections wells tied in via manifolds and risers to the KNK FPSO.

The existing infrastructure, installed as part of original Phase 1 Project development and Jubilee Phase 1A Project, now requires further infrastructure to be installed of which the Jubilee South East Phase 1 (“**JSE1**”) is the first such development project.

The JSE1 development will comprise a phased installation of Flexible Risers, Rigid Flowlines, Manifolds, Umbilicals and Jumpers.

2. Summary of Scope of Work

The scope to be tendered will comprise the chosen Contractor taking the selected development concept from Wood (the incumbent engineering house for this Project) and to subsequently perform detail design, undertake procurement, manufacturing, testing, transportation and finally installation works through to pre-commissioning. By engaging the Contractor early in the engineering lifecycle any concepts and designs will be optimized for efficiency of design and offshore execution.

The overall base scope comprises the following elements:

- two x 3km flexible 8” risers to KNK FPSO (Riser 16 and Riser 17);
- one x four-slot production manifold;
- two x 5.1km of 8” production flowlines;
- one x 3.1km Dynamic umbilical from KNK FPSO (Riser 1);
- one x 4.8km Static umbilical;
- three x rigid production well jumpers;
- one x 2.5km of Water Injection flowline;
- one x 2.5km umbilical;
- one x rigid water injection jumper (JV-WI);
- one x rigid production jumper (JU-P).

3. Contract Duration

Project completion date -Q3 2022.