

## ENQUIRY FOR PREQUALIFICATION (NO. PRQ/JPT/005/19) BOURI GAS UPGRADING PROJECT

### PROJECT DESCRIPTION

Bouri field is located in Libyan waters about 120 km north-west of Tripoli. The field is operated by MOG and is developed with two platforms, DP3-DP4, and 7 subsea wells.

Bouri Gas Utilisation Project (BGUP) is related to the installation of new facilities on Bouri DP4 platform and tie-in modifications on DP3 platform with the objectives of minimize environmental impact by reducing emissions to atmosphere and recover the HC from associated gas of DP3 and DP4 which is currently flared.

BGUP Project started in 2007 and was suspended in 2011. The project was re-activated in 2017 with the drivers of addressing the technical issues highlighted in the previous phase and implement a development option maximising the use of equipment/material already procured.

The proposed concept named BGUP 42% CO<sub>2</sub> on DP4 will consist of:

- processing module(s) on DP4 to dehydrate and compress for export to Sabratah platform the raw gas of DP4 and raw gas routed from DP3.
- 14" clad pipeline 8.5 km long connecting DP3 and DP4 to route raw gas from DP3 to DP4.
- 10" CS and 4" CS pipelines 20 km long connecting DP4 to Sabratah Platform for dehydrated gas and condensate export from DP4 to Mellitah Plant via Sabratah platform.
- Fiber optical cables connecting DP3 to DP4 and DP4 to Sabratah platform.

Figure 1 shows the schematic of the system highlighting in red the additional module(s) on DP4 and in red/blue continuous lines the new pipelines.

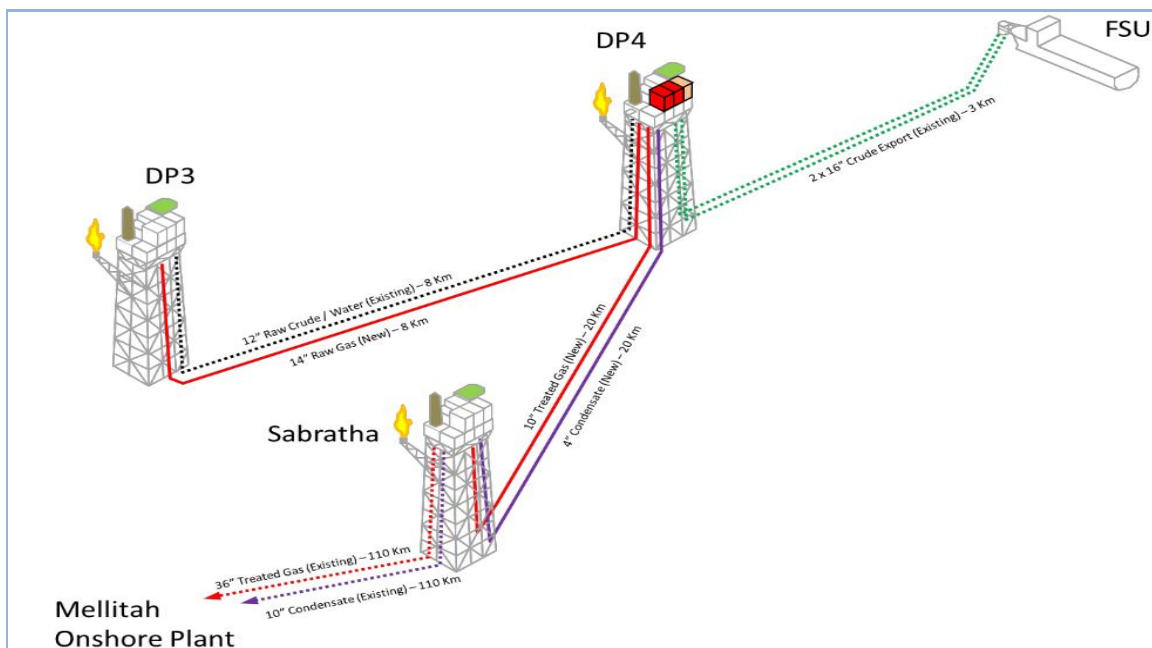


Figure 1

Facilities of BGUP are accommodate in module(s) on DP4. The footprint of the modules and the units included in the modules are shown in Figure 2 as Module A and B, to be constructed as a single module and installed in a single lift.

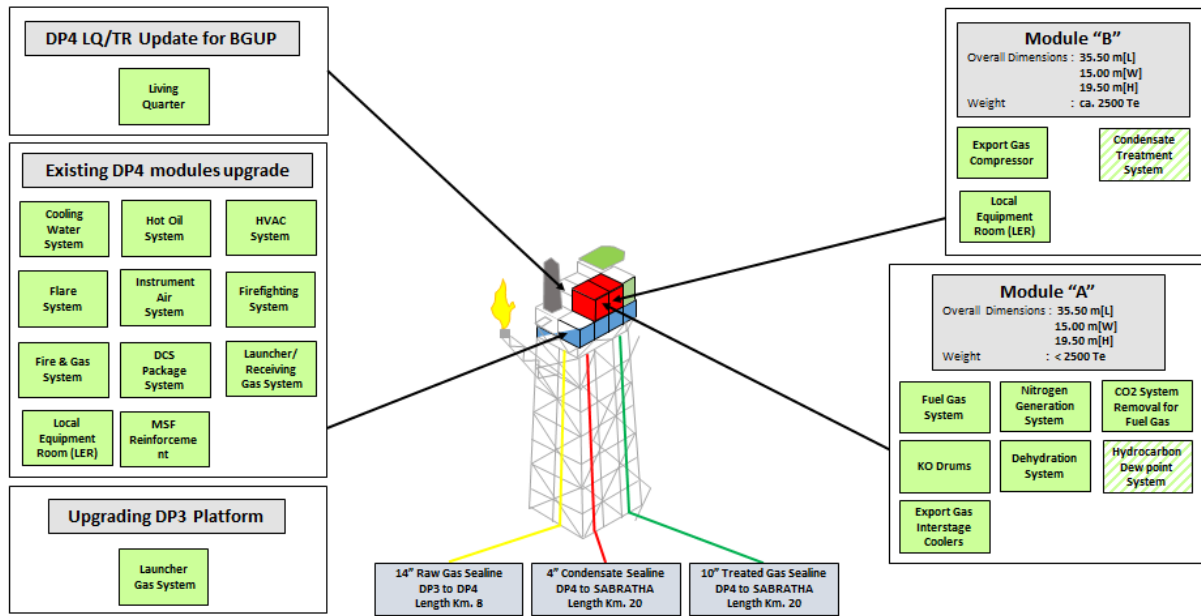


Figure 2

## SCOPE OF WORK

EPIC Contractor is required to Engineering, Procure (LLI already purchased by Company), Construct, Install, and Commission:

- New Topsides facilities on DP4 and DP3.
- Three new Sealines (DP3 to DP4 and DP4 to Sabratah Platform), fiber optical cables, SSIVs and umbilicals.

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

## Tendering Phase

Tendering phase is expected to commence Q4 2019