



CHEVRON AUSTRALIA

Gorgon Stage 2

TITLE: R-10253 Cementing Float Equipment and Accessories (supply and services)

DESCRIPTION: Expressions of interest are being sought from contractors able to provide Cementing float equipment & accessories (supply and service) in support of the Gorgon Stage 2 (GS2) Project.

The Chevron-operated Gorgon and Jansz-Lo developments are located within the Greater Gorgon area, between 130 and 200 kilometres off the northwest coast of Western Australia. The development comprises of a three-train liquefied natural gas (LNG) plant on Barrow Island (BWI) and a domestic gas plant. The initial subsea development is complete.

In order to maintain gas supply for the three-train LNG plant, the GS2 Project will expand the subsea gathering network in the Gorgon and Jansz-Lo fields. This will involve a new drilling campaign, the installation of additional subsea manifolds to accommodate the new wells, and infield flowlines to tie into the existing subsea infrastructure.

- Three and Four additional infill deviated wells with deviation up to 60 degrees tied back to the existing Gorgon M1 Manifold and M4 Manifold respectively. (Water Depth: 190-250 metres). Typical well architecture are with casing range of diameters from 36" to 7"; and
- Whilst Four additional infill deviated wells with inclination up to 80 degrees tied back to a new Jansz Drill Centre 3 (DC-3) (Water depth 1310-1350 metres). Typical well architecture are with casing range of diameters from 36" to 9-5/8".

Scope of Work (but not limited to):

- Remote or wireless cementing head for various casing sizes ranging from, 14", 13-5/8", 10-3/4" outer diameter Oilfield Country Tubular goods (OCTG) casing; and
- Casing accessories - cementing plugs float equipment (float shoe, float collar, reamer shoes, centralizers (bow, spring, rigid, integral, sub) for sizes ranging from 36" to 7; Subsea release cementing plugs for 13-5/8", 14" and 10-3/4" outer diameter casing.

Optional equipment;

- Cement baskets and external packers;
- Multi stage cementing tools; and
- Remote control dual plug system cementing head.

The float equipment as a minimum must have the following features (but not limited to):

- Auto fill feature;
- Double valve - backpressure valve that prevents fluids from entering the casing while the pipe is lowered into the hole and prevents cement from flowing back into the casing after placement, while enabling circulation down through the casing;

- Float equipment should be designed to perform reliably under the harshest downhole conditions. Easy to drill out with Polycrystalline Diamond Compact (PDC) or roller-cone bits;

Technical services (e.g. software applications) with ability to:

- Determine the number and placement of centralizers based on individual well designs and standoff requirements;
- Other relevant analysis for pre and post installation of centralisers on casing string;
- Inventory system for tracking float equipment and casing accessories

CONTACT:

Industry Capability Network of Western Australia

Tel: (+61 8) 9365 7623 or go to: www.icnwa.org.au/ContactUs.asp

Please Note: This is a request for specific expressions of interest. Contractors will be considered for prequalification and/or tender if suitably qualified against this package.

COMPANY URL: <http://www.chevronaustralia.com>

ATTACHMENT: N/A

CLOSING DATE: 13 October 2017