CHEVRON AUSTRALIA

Jansz-Io Compression Project

TITLE: Mooring Anchor Suction Pile

DESCRIPTION:

Daewoo Shipbuilding & Marine Engineering Co., Ltd is seeking expressions of interest from service providers able to provide a Mooring Anchor Suction Pile in support of the Jansz-Io Compression Project.

Contractor shall be responsible for the design, engineering, manufacture, assembly, inspection, testing and preparation for transport of a Mooring Anchor Suction Pile for installation on Jansz-IO Field Control Station.

The scope of supply shall include:

- Fabrication of twelve (12) Mooring Anchor Suction Piles including installation of Company Provided Equipment
- Engineering and Procurement
    - All workshop engineering; material take-offs; lift, handling and load-out plans; analyses and design and manufacturing documentation as needed based on Company provided drawings
    - Preparation of as-built drawings and as-built construction portfolio
    - Procurement of all structural steel plates and rolled shapes (if any); Epoxy coatings (top plate and markings); Seafastening material including grillage beams and rolled shapes (if any); Materials for pile top equipment; Anodes
- Fabrication and NDE
    - Fabrication of the suction piles including labor; obtaining all necessary welder certification using the existing WPS; material handling; dimensional control; operational and leak testing of the valves (against the emergency cover) per valve vendor FAT procedure; weighing of one (1) suction pile
    - NDE labor; NDE equipment and NDE consumables of the suction piles and sea fastenings
    - Painting and coating labor, equipment and consumables
- Outfitting
    - Receiving, unloading, inspecting, storing, installing (where necessary) and load-out of Company supplied equipment for pile outfitting (ROV Pile Porch, Suction Pile Padeye, Pile Chain, and Suction Pile Padeye Shackle)
    - Outfitting of the piles in accordance with Company provided drawings and fabrication specification, and FAT/SIT as required.
- Certification
    - Contracting with DNV to obtain approval of the suction pile fabrication, and passing all requirements for obtaining such approval
- Seafastening and Load Out
    - Fabrication of seafastening cradles as per design from Pile Installation Contractor
    - Load out and seafastening of piles on barges delivered by Installation Contractor to Contractor's quayside; Installation Contractor will deliver only transportation barges and offshore lifting slings; Provide necessary inspection and survey of the barges
    - Ballasting barges to the requirements of the Installation Contractor's representative

- Rigging the Installation Contractor's offshore lifting slings on the piles; Trial fitting of Installation Contractor's equipment

- The standard steel grade for all components shall be 380 MPa and follow DNV offshore steel classification.
- The suction piles shall be delivered all complete, coated and with all fittings mounted. The following items shall be delivered along with the piles, twelve (12) suction inlet plugs, three (3) emergency covers, one (1) spare bulls-eye and one (1) spare suction inlet plug.
- The Contractor shall provide lifting slings and equipment to lift the suction piles onboard the transportation barges. The offshore lifting slings provided by the Installation Contractor (one set per suction pile) shall be installed after the load-out lift on the barge and tied down.
- After completion of the weld-out of the seafastenings there shall be a Marine Warranty Survey by Company appointed Marine Warranty Surveyor. Seafastenings manufacture and workmanship will only be deemed acceptable for tow after MWS, Company and Contractor written approval.

CONTACT: **Industry Capability Network of Western Australia –** www.icnwa.org.au/ContactUs.asp

Please Note: This is a request for specific expressions of interest. Service Providers will be considered for inclusion in the RFP if suitably qualified against this package.

PROJECT URL: https://australia.chevron.com/

ATTACHMENT:

CLOSING DATE: **May 6 2022**