



CHEVRON AUSTRALIA Jansz-lo Compression Project

TITLE: Small Power Transformer

DESCRIPTION: DSME is seeking expressions of interest from service providers able to provide small power transformers in support of the Jansz-lo Compression Project.

Bidder shall be responsible for the design, engineering, manufacture, assembly, inspection, testing and preparation for transport of small power transformers for installation on Floating Control station.

The scope of supply shall include:

- Continuous full load service at the rated power
- Air natural cooling without forced ventilation fan
- Off circuit tap changer(± 2.5 & $\pm 5\%$)
- Proper short circuit withstand capability
- Core, frame, clamping shall be robust design
- Dry type(Encapsulated cast resin)
- Voltage & frequency
 - . Primary: 690V, 3Ph, 50Hz
 - . Secondary: 400/230V, 3Ph+N, 50Hz
- Winding shall be cooper
- Winding connection: Dyn 11(Delta/Wye)
- IP grade: IP23
- Insulation class F, Temperature rise: F
- Main & Aux. terminal box
- Halogen free wiring
- Temperature indicator
- Thermal protection with alarm and trip contact by means for PT-100
- Earthing terminal bar or block
- Lifting facilities
- Earthing ball for maintenance

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: 20th March 2020