

# CHEVRON AUSTRALIA – OPERATIONS

# TITLE: C1196127 – Bulk Refrigerants

#### \*\*Contract Award Information\*\*\*

Contract Number	Contractor
C1539550	IXOM Operations
C1196127	Wesfarmers Kleenheat Gas
C1539969	BOC Limited

### **DESCRIPTION:**

Chevron Australia is seeking expressions of interest from suppliers able to supply bulk refrigerants in support of Purchaser's Wheatstone operations.

Scope is as follows:

#### Overview

 Supplier shall (1) source and supply Products in specified packaging/containers, deliver the Products at Purchaser's Delivery Point; and (2) Provide Product support to Purchaser's personnel.

#### **Products**

 Supplier shall source, supply and deliver Propane Refrigerant, Ethylene Refrigerant, and Liquid Nitrogen in the required packaging.

### **Estimated Volumes**

- Propane refrigerant up to 1000m3 per annum
- Ethylene refrigerant up to 650m3 per annum
- Liquid Nitrogen up to 1100m3 per annum

Sufficient product shall be stored by Supplier to ensure an uninterrupted supply of refrigerants taking into account; adverse weather conditions, mechanical breakdowns and industrial disputes that may interrupt supply, and any special operational requests for additional refrigerants assuming Supplier is provided with adequate notice.

# **Specifications**

COMPONENT	PROPANE COMPOSITION
C2	< 1 mol%
C3	> 98 mol%
C4+	< 1 mol%
Water Content	60 second min per ASTM D- 2713 Freeze Valve Test
Mercury	< 10ng/Nm <sup>3</sup>

COMPONENT	ETHYLENE COMPOSITION
Methane	< 1 mol%
Ethylene	> 99 mol%
Water Content	< 1 ppm wt
Mercury	< 10ng/Nm³

COMPONENT	LIQUID NITROGEN COMPOSITION
Nitrogen	> 99 mol%
Oxygen	< 5ppm
Carbon dioxide	< 1 ppm
Water Content	< 1 ppm
Hydrocarbons	None

### **CONTACT:**

Industry Capability Network of Western Australia – <a href="https://www.icnwa.org.au/ContactUs.asp">www.icnwa.org.au/ContactUs.asp</a>

# **Please Note:**

This is a request for specific expressions of interest. Suppliers will be considered for inclusion in the RFP if suitably qualified against this package.

PROJECT URL: <a href="http://www.chevronaustralia.com">http://www.chevronaustralia.com</a>

ATTACHMENT: NA

CLOSING DATE: 4<sup>th</sup> April 2016