

# Woodside Project

For Project Information, please refer to the Project Details - [ICN Gateway](#).

<b>Reference Number</b>	EE002
<b>Package Title</b>	<b>Electrical Switchgear</b>
<b>Package Description</b>	<p><b>Background:</b> Woodside has a range of projects that may require Electrical Switchgear.</p> <p><b>General Scope of Works:</b></p> <ul style="list-style-type: none"> <li>• Low Voltage (690 V and 400 V) industrial air insulated metal-clad electrical switchgear in accordance with IEC 61439 - <i>Low-voltage switchgear and controlgear assemblies</i>, and</li> <li>• High Voltage (6600 V) industrial gas insulated metal-clad electrical switchgear in accordance with IEC 62271 - <i>High-voltage switchgear and controlgear</i></li> <li>• High Voltage (13800 V) industrial air insulated metal-clad electrical switchgear in accordance with IEC 62271 - <i>High-voltage switchgear and controlgear</i></li> <li>• Protection relays shall be multi-function Intelligent Electronic Device (IED) type.</li> <li>• The internal arc classification (IAC) of the High Voltage switchgear shall be FLR (IEC 62271-200).</li> <li>• Low voltage switchgear shall be designed, constructed and verification tested (as a special test) for “Internal Arc Containment” in accordance with the requirements of IEC TR 61641</li> <li>• The form of internal separation for low voltage switchgear shall be a minimum of Form 4a for Air Circuit Breakers and a minimum of Form 3b for all other functional units (IEC 61439-2).</li> <li>• Switching devices shall be controlled and monitored from a 3rd party energy management and control system, or from a 3rd party process control system.</li> <li>• Compliance with the requirements of the Lloyds Register Rules and Regulations for the classification of Offshore Units where specified</li> <li>• Documentation</li> <li>• Test &amp; Inspection</li> <li>• Engineering &amp; Design</li> <li>• Spares and special tools</li> <li>• Field Support Capability (Offshore Australia)</li> </ul> <p>Pre-Qualification Requirements:</p> <ul style="list-style-type: none"> <li>• Must have minimum 5 years’ experience in supply to the oil and gas industry.</li> <li>• Must have a list of past project experience and preferably in delivering to offshore Projects in Australian waters.</li> <li>• Must have an ISO quality system and OSHAS or similar certifications.</li> <li>• Must have storage capability for the manufactured products.</li> </ul>
<b>Standards</b>	Woodside Specifications Standards IEC, AS, AS/NZS and LR

	To be suitable for Western Australian construction.
<b>Delivery Place</b>	Asia
<b>Supplier EOI Instructions</b>	<p>Supplier(s) are invited to express interest by registering on <a href="#">ICN Gateway</a> where competency and previous positive experiences of similar supply can be demonstrated.</p> <p>When submitting Full scope interest registrants will be asked to complete an expression of interest document. The registrant's response will form their Expression of Interest (EOI).</p> <p>Suppliers will only be considered for Prequalification to tender if deemed suitably qualified based on criteria, including but not limited to, HSSE, Quality management, Financial standing, Onshore / Offshore and Workload availability.</p> <p>Please note this is an Expression of Interest (EOI) only, the content of this work is subject to change pending project demand and timelines.</p>
<b>Contact</b>	<p>All initial enquiries should be made through the Industry Capability Network Western Australia (ICNWA).</p> <p>Linus O'Brien  <a href="mailto:Linus.O'Brien@icnwa.org.au">Linus O'Brien@icnwa.org.au</a>  +61 (0)8 9365 7556</p>
<b>URL</b>	For more information about Woodside Energy please refer to the Woodside Energy Ltd. website <a href="http://www.woodside.com.au">www.woodside.com.au</a>
<b>Full Scope EOI Closing Date</b>	16 April 2020