

Lambert Deep and GWF3 Brownfields Project

Project	Lambert Deep and GWF3 Brownfields Project																																										
Package Title	Actuated Valves																																										
Reference Number	079331C004-3.03.12																																										
Package Description	<p>Woodside intends to execute the GWF3 and Lambert Deep developments as an integrated low-cost single project. The proposed development scope comprises the GWF3 and Lambert Deep (LD) to be tied back to two existing facilities, Goodwyn A and Angel respectively. Each individual development is different in location, scale and complexity but when executed as a single project can leverage on synergies from coordinated drilling and subsea installation campaign therefore reducing overall capital expenditure..</p> <p><u>Scope of Work:</u></p> <p>Supply of ESDV, SDV, BDV and XV actuated valves on Woodside Energy Ltd's Angel Platform for the GWF3 and Lambert Deep Project</p>																																										
Specifications and Standards	<p>Compliance with National, International and Industry Standards, Australian and WA Regulatory requirements.</p> <table border="1"> <thead> <tr> <th>Reference</th> <th>Title</th> </tr> </thead> <tbody> <tr> <td>API 6D</td> <td>Specification for Pipeline & Piping Valves</td> </tr> <tr> <td>API 607</td> <td>Fire Test for Quarter-turn Valves & Valves Equipped with Non-metallic Seats</td> </tr> <tr> <td>API 6FA</td> <td>Specification for Fire Test for Valves</td> </tr> <tr> <td>AS/NZS 60079.17</td> <td>Explosive Atmospheres – Part 17: Electrical Installations Inspection & Maintenance</td> </tr> <tr> <td>AS/NZS 60079.14</td> <td>Explosive Atmospheres Design Selection, Erection and Initial inspection</td> </tr> <tr> <td>ASME B16.5</td> <td>Pipe Flanges and Flanged Fittings: NPS 1/2 through NPS 24 Metric/Inch Standard</td> </tr> <tr> <td>ASME B16.34</td> <td>Valves – Flanged, Threaded & Welding End</td> </tr> <tr> <td>ISO 28921-1</td> <td>Industrial Valves – Isolating Valves for Low Temperature Applications. Part 1: Design, Manufacturing & Production Testing</td> </tr> <tr> <td>ISO 9001</td> <td>Quality Management Systems - Requirements</td> </tr> <tr> <td>ISO 5208</td> <td>Industrial Valves – Pressure Testing of Metallic Valves</td> </tr> <tr> <td>ISO 12490</td> <td>Petroleum & Natural Gas Industries – Mechanical Integrity & Sizing of Actuators & Mounting Kits for Pipeline Valves</td> </tr> <tr> <td>ISO 14313</td> <td>Pipeline Transportation Systems – Pipeline Valves</td> </tr> <tr> <td>ISO 15848-2</td> <td>Industrial Valves Measurement, Test & Qualification Procedures for Fugitive Emissions Part 2: Production Acceptance Test of Valves</td> </tr> <tr> <td>ISO 28921-1 Annex A</td> <td>Industrial Valves – Isolating Valves for Low Temperature Applications – Part 1: Design, Manufacturing and Production Testing</td> </tr> <tr> <td>ISO 10474 Type 3.1</td> <td>Steel and steel products – Inspection documents</td> </tr> <tr> <td>EN10204 Type 3.1</td> <td>Metallic materials. Types of Inspection documents</td> </tr> <tr> <td>IOGP S-562</td> <td>IOGP Supplementary Requirements for API6D – Ball Valves</td> </tr> <tr> <td>IOGP S-563</td> <td>IOGP Piping Material Specification</td> </tr> <tr> <td>MSS SP-25</td> <td>Standard Marking System for Valves, Fittings, Flanges & Unions</td> </tr> <tr> <td>Norsok M-501</td> <td>Surface Preparation and Protective Coating</td> </tr> </tbody> </table>	Reference	Title	API 6D	Specification for Pipeline & Piping Valves	API 607	Fire Test for Quarter-turn Valves & Valves Equipped with Non-metallic Seats	API 6FA	Specification for Fire Test for Valves	AS/NZS 60079.17	Explosive Atmospheres – Part 17: Electrical Installations Inspection & Maintenance	AS/NZS 60079.14	Explosive Atmospheres Design Selection, Erection and Initial inspection	ASME B16.5	Pipe Flanges and Flanged Fittings: NPS 1/2 through NPS 24 Metric/Inch Standard	ASME B16.34	Valves – Flanged, Threaded & Welding End	ISO 28921-1	Industrial Valves – Isolating Valves for Low Temperature Applications. Part 1: Design, Manufacturing & Production Testing	ISO 9001	Quality Management Systems - Requirements	ISO 5208	Industrial Valves – Pressure Testing of Metallic Valves	ISO 12490	Petroleum & Natural Gas Industries – Mechanical Integrity & Sizing of Actuators & Mounting Kits for Pipeline Valves	ISO 14313	Pipeline Transportation Systems – Pipeline Valves	ISO 15848-2	Industrial Valves Measurement, Test & Qualification Procedures for Fugitive Emissions Part 2: Production Acceptance Test of Valves	ISO 28921-1 Annex A	Industrial Valves – Isolating Valves for Low Temperature Applications – Part 1: Design, Manufacturing and Production Testing	ISO 10474 Type 3.1	Steel and steel products – Inspection documents	EN10204 Type 3.1	Metallic materials. Types of Inspection documents	IOGP S-562	IOGP Supplementary Requirements for API6D – Ball Valves	IOGP S-563	IOGP Piping Material Specification	MSS SP-25	Standard Marking System for Valves, Fittings, Flanges & Unions	Norsok M-501	Surface Preparation and Protective Coating
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Delivery Place (if applicable)	Ex works loaded at vendor facilities with option scope for DDP Perth WA Australia
Full Scope Expression of Interest Closing Date	9 th July 2020
Supplier Instructions	<p>Supplier(s) are to express interest via ICN Gateway where competency and previous positive experiences for similar projects can be demonstrated for equipment of a similar size and service.</p> <p>Supplier(s) will only be considered for Prequalification to Tender if deemed suitably qualified by the Company's Procurement Entity.</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>
Contact	<p>All initial enquiries should be made through the Industry Capability Network Western Australia.</p> <p>Ray Loh Ray.Loh@icnwa.org.au +61 8 9365 7499</p>
URL	<p>For more information about TechnipFMC please refer to their website https://www.technipfmc.com/</p>