



## PLUTO LNG TRAIN 2

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| Subcontract No.  | C221  |
| SR No.           | TBA   |
| Title            | Lube Oil Flushing Services  |
| Work Description | <p>The Subcontractor is responsible for the design and supply of all equipment and personnel to conduct flushing of lube oil systems for compressors and gas turbines units installed on Pluto T2 project on a 24hr basis. The Subcontractor shall furnish all supervision, technical personnel, standard and special test instruments, special tools, equipment, temporary piping, hoses, filters/strainers, spare parts for supplied equipment, spill containment and materials required to perform the cleaning of the gas turbines, generator, and compressors lube oil systems. All testing methods, procedures, and techniques applied shall conform to acceptable best engineering practices and applicable codes and standards as well as those defined in this specification. All testing methods and plans developed shall be reviewed and approved by Contractor.</p> <p><b><u>The oil systems to be flushed include:</u></b></p> <ul style="list-style-type: none"> <li>- Mineral Lube Oil Systems using VG-32 oil with an average capacity of 30,000 to 34,000 litres of oil per tank. Total 6 tanks for Refrigeration compressors and turbines.</li> <li>- Synthetic Lube Oil Systems with an average capacity of 150 to 750 litres of oil per tank. Total 6 tanks for Aero-derivative turbines.</li> <li>- Mineral Lube Oil System with a capacity of 15,000 litres for Gas turbine Generator</li> <li>- Mineral Lube Oil Systems with an average capacity of 3,500 to 6,000 litres of oil per tank. Total 5 tanks for various small compressors</li> </ul> <p>All equipment shall be certified for the duration of the site activities. Flushing oil used for Pre-flushing will be provided by Contractor.</p> <p><b><u>The following works are excluded from Subcontractor's Scope of Work:</u></b></p> <p>Supply of Cranes, Cranes Operator, Lifting Equipment and Rigging Crew.<br/>         Supply of temporary power to Subcontractor's equipment. Supply of diesel. Supply of Site transportation including trucking and forklifts/telehandlers. Crib and office facilities (including power and water connected to cribs and offices).</p> |
| Schedule:        | Commencing circa Q4 2024 until Q4 2025.   |