



CSBP AMMONIA PROJECT

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| Project | CSBP Ammonia project |
| Package Title | High Speed Rotating Equipment |
| Reference Number | 201311C-1400-MR-1010-0001 |
| Package Description | <p>Subject to material conditions precedent and final approvals, CSBP Ltd is exploring the expansion of its existing ammonia production facilities through the development of an adjoining ammonia plant at its Kwinana site (Project).</p> <p>The Project duplicates CSBP Limited's existing ammonia plant at the Kwinana site. The Project will consist of steam methane reforming, synthesis gas production and ammonia production units, with a focus on compatibility with emerging technologies. The Project uses existing infrastructure and utilities and the finished product storage will be integrated with existing facilities on site.</p> <p>Scope of Work:</p> <p>One unit of API612 steam turbine (13MW), driving both a 6-stage API672 integrally-gearred compressor for process air service, and an alternator. A reduction gearbox shall be supplied per API613. The train's footprint shall be limited to 14.33m(L) x 7.2m(W).</p> <p>One unit of API612 steam turbine driver (12.5MW), driving double-ended three API617 barrel centrifugal compressor casings for syngas service (LP, MP, HP+recycle). The steam turbine and LP compressor skid shall be limited to 5.6m(L) x 2.4m(W). The MP and HP+recycle compressor skid shall be limited to 4.3m(L) x 1.8m(W).</p> <p>One unit of electric motor driven (1.9MW) API617 centrifugal compressor for ammonia service. A reduction gearbox shall be supplied per API613. The train's footprint shall be limited to 7.0m(L) x 2.2m(W).</p> <p>The three trains shall share a single common API614 lube oil system and all its necessary accessories. Lube oil system footprint shall be limited to 10m(L) x 6.0m(W).</p> <p>The two steam turbines shall share a common condensate system and all its necessary accessories.</p> |
| Specifications and Standards | Australian statutory and regulatory requirements, CSBP standards and project specifications shall be complied. |



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| Delivery Place (if applicable) | FCA Supplier's workshop with option delivery DDP Kwinana Western Australia. |
| Full Scope Expression of Interest Closing Date | 2nd July 2021 |
| 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>Carla Chilvers Carla.Chilvers@icnwa.org.au +61 8 9365 7543</p> |
| URL | For more information about TechnipFMC please refer to their website https://www.technipfmc.com/ |