

Package / Service No:	0482-MI20-94PO-3392-01
Package / Service Name:	Process Chemicals & Technical Support
Scope of Work (*To be confirmed)	<p>The scope of Supply for Process Chemicals requirements are segregated under 4 main categories as noted below.</p> <ul style="list-style-type: none"> <li>• <b>Pre-operations Support (Detail Design Phase)</b></li> </ul> <p>Outcomes / deliverables:</p> <ul style="list-style-type: none"> <li>• Review of chemical injection regime including             <ul style="list-style-type: none"> <li>○ Product requirements</li> <li>○ Injection locations</li> <li>○ Sample point locations</li> <li>○ Chemical pump / tank sizing</li> </ul> </li> <li>• Product selection, ie assessment of candidate chemicals and testing / qualification</li> <li>• Input into chemical application manual</li> <li>• Development of a testing matrix outlining test parameters, frequencies and key performance indicators (KPIs)</li> <li>• Development of all process sampling, testing and monitoring procedures in MODEC's template</li> <li>• Development of process chemical dashboard to trend dosing and test results</li> <li>• Selection of appropriate lab equipment and technical recommendation for purchase (procurement by MODEC)</li> </ul> <ul style="list-style-type: none"> <li>• <b>Early Operations Technical Support (HUC to Steady Ops)</b></li> </ul> <p>Outcomes / deliverables:</p> <ul style="list-style-type: none"> <li>• Audit and oversight of process chemical regime during Hookup and Commissioning phase (HUC) through to steady Operations</li> <li>• Supply of offshore chemist(s) to manage chemical application</li> <li>• Technical advice related to CAM activities (as required)</li> </ul> <ul style="list-style-type: none"> <li>• <b>Chemical Supply (Operations Phase)</b></li> </ul> <p>Outcomes / deliverables:</p> <ul style="list-style-type: none"> <li>• Maintain process integrity</li> <li>• Minimise chemical exposure risk to people and the environment</li> <li>• Timely supply of chemicals to maintain process uptime</li> </ul> <p>Proposed products – Topsides and tanks:</p> <ul style="list-style-type: none"> <li>• Demulsifier</li> <li>• Defoamer</li> <li>• Biocide</li> <li>• Scale Inhibitor</li> <li>• To be expanded as required</li> </ul>

Proposed products – Subsea:

- Scale Inhibitor
- Wax Inhibitor
- Halite Wash
- Methanol
- To be expanded as required

Proposed products – Subsea:

- Biocide
- Corrosion Inhibitor
- To be expanded as required

- **Technical Support (Steady Operations Phase)**

Outcomes / deliverables:

- Audit and oversight of process chemical regime during steady Operations
- Supply of offshore chemist to manage chemical application
- Technical advice related to CAM activities (as required)

For the avoidance of doubt, each crew position will require back-to-back rostered coverage (ie two staff employees), and sufficient backfill with the organization to cover all leave requirements. The stated contract rate shall be all inclusive of leave and other entitlements, insurances, organizational overheads etc.

Travel will be arranged by MODEC and shall be Ex Perth unless otherwise agreed.

- Contract Award 2021 (\*); Operations 2022 (\*) onwards

## Project Registration

ConocoPhillips is committed to ensuring Australian Industry full, fair and reasonable opportunity to participate in the Barossa Offshore Project. Expressions of Interest are invited from contractors and suppliers with the relevant capability and capacity to undertake the scope of work.

This is a request for specific expressions of interest. Contractors and suppliers will be considered for prequalification and tender if suitably qualified against this package.

**Note** that an important part of the project registration process is to register an Expression of Interest at the correct Scope level.

Scope level definition:

**Full scope:** Able to produce / supply all the package.

**Partial scope:** Able to produce / supply one or more of the sub-packages.

All registrations are to be completed via ICN Gateway [BarossaOffshore.icn.org.au](http://BarossaOffshore.icn.org.au). Please contact the ICNNT if registration assistance is required. Contact details: (08) 8922 9422 or [admin@icnnt.org.au](mailto:admin@icnnt.org.au).

Project Website: [ConocoPhillips Australia](http://ConocoPhillips Australia)