

Package / Service No:	0482-MI20-94PO-2991-01
Package / Service Name:	Mercury Removal & Disposal
Scope of Work (*To be confirmed)	<p>The scope of mercury removal by non-regenerative adsorption, to reduce the concentration in the FEED gas, and disposal requirements are segregated under main categories as noted below.</p> <ul style="list-style-type: none"> • Pre-operations Support (Detail Design Phase) <p>Outcomes / deliverables for detail design:</p> <ul style="list-style-type: none"> • Review of system design for mercury removal system, including: <ul style="list-style-type: none"> ○ P&ID for the MRU system ○ MRU vessel general arrangement drawings ○ Overall facility layout for the mercury removal module, including laydown and handling provisions • Advice on overall system configuration, particularly with regard to sampling and monitoring • Advice on monitoring the progression of the mass transfer zone • Development of mercury management plans and procedures, in MODEC's templates • Participation in risk assessment workshops (Assume 1 week, with travel to Singapore) <ul style="list-style-type: none"> • Pre-operations Support (Construction Phase) <p>Outcomes / deliverables for construction phase:</p> <ul style="list-style-type: none"> • Review status of mercury procedures developed during detail design and revise as required • Conduct mercury awareness training (Perth) <ul style="list-style-type: none"> ○ Allow for ten sessions spread across several weeks <ul style="list-style-type: none"> • Adsorbent Changeout (Operations Phase) <p>Outcomes / deliverables for operations phase:</p> <ul style="list-style-type: none"> • Provide turnkey removal and replacement services, including: <ul style="list-style-type: none"> ○ Project management ○ Provide work pack for the work ○ Procurement of replacement adsorbent to the stated specification ○ Supply competent personnel with offshore qualifications <ul style="list-style-type: none"> ▪ (MSIC, BOSIET, OGUK medical etc) ○ Equipment hire, including all hoppers, offshore rated containers, lifting equipment, staging, vacuum extraction systems, etc ○ All required PPE / consumables ○ Conduct all material handling of the material during planned shutdown ○ Fill of vessels with new adsorbent to the required levels ○ Cleaning / decontamination services ○ Bulk waste disposal (Supply boat provided by MODEC, ex Darwin port) ○ Consumables waste disposal ○ Full chain of custody of all materials to an approved mercury

	<ul style="list-style-type: none"> ○ recycling plant ○ Provide closeout report <ul style="list-style-type: none"> ● Contract Award 2021 (*); Operations 2022 (*) onwards
<p>Project Registration</p> <p>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.</p> <p>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.</p> <p>Note that an important part of the project registration process is to register an Expression of Interest at the correct Scope level.</p> <p>Scope level definition:</p> <p>Full scope: Able to produce / supply all the package. Partial scope: Able to produce / supply one or more of the sub-packages.</p> <p>All registrations are to be completed via ICN Gateway BarossaOffshore.icn.org.au. Please contact the ICNNT if registration assistance is required. Contact details: (08) 8922 9422 or admin@icnnt.org.au.</p> <p>Project Website: ConocoPhillips Australia</p>	