

Package No:	BAR-054																																											
Package Name:	Tugs and Barges																																											
Scope of Work (*To be confirmed)	<p>This Tugs and Barges scope involves a number of tugs and barges to transport structures and spools to the Barossa field (offshore), approximately 130° E, 10° S. The items will then be lifted from the barge(s) and deployed subsea by BUYER installation vessel. It is expected that BIDDER will supply one primary towing tug per barge (for transit) and two additional tugs (stern tow tug and 'hip-up' tug) to remain in-field to assist with barge handling in proximity to BUYER installation vessel during lifting operations.</p> <p>The barge requirements and proposed responsibility matrix are summarised in the tables below. A total of 10 barge trips are required. It is expected that the same tug & barge vessels utilised for trips C1 & C2 would have time to return to South East Asia and remobilise for trips C4 & C5.</p> <p>The approximate date range is expected to be from late 2023 to mid-to-late 2024.</p> <table border="1"> <thead> <tr> <th>Barge</th> <th>Equipment Mobilisation Location</th> <th>Date Required (in-field)</th> <th>Required Duration In-field</th> <th>Equipment</th> </tr> </thead> <tbody> <tr> <td colspan="5">Campaign A</td> </tr> <tr> <td>A1 – 330 ft. barge</td> <td>South East Asia (expect Bintan, Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)</td> <td>05/07/22</td> <td>7 days</td> <td>Pre-lay DIs & FLETs SDA Foundations Riser Tether Bases</td> </tr> <tr> <td>A2 – 330 ft. barge</td> <td>South East Asia (expect Bintan, Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)</td> <td>11/07/22</td> <td>7 days</td> <td>Pre-lay DIs & FLETs SDA Foundations Riser Tether Bases</td> </tr> <tr> <td>A3 – 330 ft. barge</td> <td>Henderson, Australia</td> <td>16/07/22</td> <td>3 days</td> <td>Production Manifolds + Foundations UTA Foundations</td> </tr> <tr> <td>A4 – 330 ft. barge ft. barge</td> <td>Henderson, Australia</td> <td>20/07/22</td> <td>2 days</td> <td>Production Manifolds + Foundations UTA Foundations 678 Te TOTAL (highest loaded barge)</td> </tr> <tr> <td colspan="5">Campaign C – Well Jumpers & 26” L-spool</td> </tr> <tr> <td>C1 – 330 ft. barge</td> <td>South East Asia (expect Bintan,</td> <td>01/09/22</td> <td>1 day</td> <td>26” L-spool</td> </tr> </tbody> </table>				Barge	Equipment Mobilisation Location	Date Required (in-field)	Required Duration In-field	Equipment	Campaign A					A1 – 330 ft. barge	South East Asia (expect Bintan, Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)	05/07/22	7 days	Pre-lay DIs & FLETs SDA Foundations Riser Tether Bases	A2 – 330 ft. barge	South East Asia (expect Bintan, Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)	11/07/22	7 days	Pre-lay DIs & FLETs SDA Foundations Riser Tether Bases	A3 – 330 ft. barge	Henderson, Australia	16/07/22	3 days	Production Manifolds + Foundations UTA Foundations	A4 – 330 ft. barge ft. barge	Henderson, Australia	20/07/22	2 days	Production Manifolds + Foundations UTA Foundations 678 Te TOTAL (highest loaded barge)	Campaign C – Well Jumpers & 26” L-spool					C1 – 330 ft. barge	South East Asia (expect Bintan,	01/09/22	1 day	26” L-spool
Barge	Equipment Mobilisation Location	Date Required (in-field)	Required Duration In-field	Equipment																																								
Campaign A																																												
A1 – 330 ft. barge	South East Asia (expect Bintan, Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)	05/07/22	7 days	Pre-lay DIs & FLETs SDA Foundations Riser Tether Bases																																								
A2 – 330 ft. barge	South East Asia (expect Bintan, Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)	11/07/22	7 days	Pre-lay DIs & FLETs SDA Foundations Riser Tether Bases																																								
A3 – 330 ft. barge	Henderson, Australia	16/07/22	3 days	Production Manifolds + Foundations UTA Foundations																																								
A4 – 330 ft. barge ft. barge	Henderson, Australia	20/07/22	2 days	Production Manifolds + Foundations UTA Foundations 678 Te TOTAL (highest loaded barge)																																								
Campaign C – Well Jumpers & 26” L-spool																																												
C1 – 330 ft. barge	South East Asia (expect Bintan,	01/09/22	1 day	26” L-spool																																								

	Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)				
C2 - 400 ft. barge	South East Asia (expect Bintan, Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)	02/09/22	2 days	8" Well Jumpers	
C3 - 400 ft. barge	South East Asia (expect Bintan, Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)	04/09/22	2 days	8" Well Jumpers	
Campaign C – 14" & 6" Tie-in Spools					
C4 – 330 ft. barge	South East Asia (expect Bintan, Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)	01/10/22	2 days	6" Tie-in Spools	
C5 – 400 ft. barge	South East Asia (expect Bintan, Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)	02/10/22	2 days	14" Tie-in Spools	
Campaign D – 26" S-spool					
D1 - 330 ft. barge	South East Asia (expect Bintan, Indonesia) OR Henderson, WA OR Darwin, NT (actual location TBD)	May 2023	1 day	26" S-spool	

The expected responsibility matrix is detailed below:

	Activity	Responsibility	
		BIDDER	BUYER
	Supply of accurate GA, structural etc. drawings of each barge to BUYER	X	
	Barge deck plan & seafastening design		X
	Stability calculations and all ballasting operations for BUYER cargo configuration	X	
	Bollard Pull calculations	X	
	Clearance of vessels into Australian waters (including any AQIS cleaning requirements etc.)	X	
	Clearance of barge cargo into Australia and any applicable duties / taxes etc		X
	Bringing barge alongside BUYER nominated Equipment Mobilisation Location (quayside) for loading	X	
	Loading of barge with BUYER equipment (including all rigging, personnel, craneage)		X
	Supply of all seafastening materials, personnel, equipment		X
	Marine Warranty Surveyor (if applicable)		X
	Departure from BUYER nominated Equipment Mobilisation Location (quayside) and transit to Barossa field	X	
	Mobilisation of barge handling tugs to field to support lifting operations	X	
	Bringing barge alongside BUYER installation vessel (assume 3x tugs assisting)	X	X
	Transfer of BUYER rigging personnel to BIDDER barge		X
	Rigging support, seafastening removal for lifting operations		X
	Lift of equipment form barge for subsea deployment		X
	Return and demobilisation and / or remobilisation of barge	X	
<p>Buyer is interested in identifying suppliers s that can service one or more of the campaigns, and reserves the right to award to one or more suppliers.</p> <p>Attachments: Nil</p> <p>Contract Award: Q2/Q3 2022 (*); Delivery : Offshore campaign between Q4 2023 and Q2 2024 (*)</p> <p><i>*Buyer is willing to consider an early award where vessel availability of suitable vessels for the dates stipulated above can be guaranteed.</i></p>			

Project Registration

Santos 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 of 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. Please contact the ICNNT if registration assistance is required. Contact details: (08) 8922 9422 or admin@icnnt.org.au.

Project Website: Santos Australia