

SR Number: 26221-100-SR5-XE10-00001

Title: Module Shipping Charter Services – Pluto Train 2 Project

Scope of Work:

The Logistics Service Provider (LSP) will operate an existing fleet of Roll-on & Roll-off (RORO) and Lift-on, Lift-off (LOLO) vessels, capable of shipping single pieces with a minimum weight of 270 Metric Tons and up to in excess of 4000 Metric tons. The LSP will have staff, equipment and suitable vessels available for a 12 month intensive program, with over 50 modules and as many as 25 voyages required from Batam, Indonesia to the Port of Dampier in Western Australia. The LSP will execute two primary logistics functions for the project as follows:

1) Grillage Design, Supply, Installation and Removal

The LSP will provide naval architects and engineers for the design of all grillage needed to load the modules for the Pluto Train 2 Project. The LSP will provide the steel and materials, labour, plant and equipment, and suitable facility in Singapore to install the required grillage. Additionally, the LSP will provide, labour, plant and equipment, and suitable facility in Singapore to remove the required grillage.

2) Voyage Planning and Execution

The LSP will conduct planning operations, provide vessels, crew and all necessary equipment to safely ship the modules for the Pluto Train 2 Project. The minimum requirements of the LSP are as follows:

VOYAGE PLANNING

- (1) Marine Execution Plan
- (2) Voyage Specific Contingency Plan
- (3) Piracy Mitigation Plan
- (4) Ballast water and Invasive Marine Species Plan
- (5) Risk Assessments

OCEAN TRANSIT

- (1) Equipment Selection
- (2) Route Selection
- (3) Contributing Factors Affecting Route Selection
- (4) Bunkering / Refueling Plan
- (5) Safe Harbors
- (6) Current Status of Scope Item

LOAD-OUT OPERATION

- (1) Arrival Notification Procedure
- (2) Documentation for Arrival
- (3) Assist Tugs / Pilots
- (4) Entrance Maneuvering Plans
- (5) Gas-Free Tests
- (6) Load-out Operation
- (7) Ballast Water Operation

## LOAD-IN OPERATION

- (1) Arrival Notification Procedure
- (2) Documentation for Arrival
- (3) Assist Tugs / Pilots
- (4) Entrance Maneuvering Plans
- (5) Load-in Operation
- (6) Ballast Water Operation
- (7) Grillage Removal
- (8) DAWR Bio-Security
- (9) Fresh Water Ballast – Trimming for Voyage

The LSP will have responsibility to:

- Provide suitable personnel and equipment to load/unload, handle, store and transport project equipment and materials while conforming to all relevant law.
- Obtain any necessary permits/passes required
- Receive/verify weights and number of packages delivered from Project suppliers.
- Provide a daily report in the required format (electronic – to be confirmed).
- Maintaining and enforcing Project's Safety Philosophy whilst adhering to all Site Safety Rules and Regulations while on Jobsite. The LSP will need to Demonstrate this with existing safety records.