EXPRESSION OF INTEREST (EOI)

**EOI Reference #: ASMC-WRTI-EOI-2024-016**

**Title: SE816 –Marine Shore Base and Services**

**Project: West White Rose CGS Tow-out & Installation**

**Issue Date: Sept 24, 2024**

**Closing Date: Oct 8, 2024**

**GENERAL**

Aker Solutions Marine Contractors Limited (ASMC) hereby invites interested parties to submit an Expression of Interest (EOI) related to the future Requests for Tender for the following Scope of Work in connection with ASMC CGS Tow-out and Installation Scope of Work for the Cenovus West White Rose Project in Newfoundland and Labrador, Canada.

**BENEFITS COMMITMENTS**

ASMC is committed to providing full and fair opportunities to commercially competitive Canadian companies with first consideration given to those from Newfoundland and Labrador. At the Pre-Qualification and ITT stages, companies will be required to complete Canada/Newfoundland & Labrador Benefits questionnaires to acknowledge their willingness to comply with the White Rose Canada-Newfoundland and Labrador Benefits Plan.

**EQUAL OPPORTUNITY**

ASMC is an equal opportunity employer and as such support’s diversity in the workplace. Successful suppliers and subcontractors to ASMC will be required to undertake a commitment to support diversity in execution of work on the West White Rose Project.

**SCOPE OF SERVICES**

Below details the scope of work and outlines the operations that will need to be performed at a shore base to support WWRP Tow-out and Installation activities. There may be requirements to provide general support and logistics for project activities on land and to provide storage and / or laydown space as well as to coordinate with subcontractors and other project personnel as necessary during execution of the work.

1. CGS Tow and Installation
	* Inshore and Offshore Station Keeping Systems (SKS) will include but not limited to
	* The inshore SKS will consist of four (4) anchored legs
		+ 10t to 15t High Holding Power (HHP) drag embedment anchor (e.g. stevpris Mk5 / Mk6)
		+ 250m length of Ø76mm stud link seabed chain
		+ 1630m length of Ø76mm wire rope – legs A and D
		+ 1260m length Ø76mm wire rope – legs B and C
		+ 40m (TBD) length of Ø76mm wire rope
		+ 6m (TBD) length of Ø76mm stud link chafe chain connected to bow bracket of vessel
* The offshore SKS will consist of four (4) anchored legs
	+ - 10t to 15t High Holding Power (HHP) drag embedment anchor (e.g. stevpris Mk5 / Mk6)
		- 500m length of Ø76mm stud link seabed chain
		- 750m length of Ø76mm wire rope
		- 40m (TBD) length of Ø76mm wire rope
		- 6m (TBD) length of Ø76mm stud link chafe chain connected to bow bracket of vessel

The Marine Shore Base shall provide the following services to support the Inshore and Offshore Station Keeping Systems (SKS)

* + - Delivery / offloading from cargo vessel
		- Temporary storage
		- Mobilization onto installation vessel(s)
		- De-mobilization from recovery vessel(s)
		- Packing for re-delivery / loading onto cargo vessel
* Mobilization and Demobilization of five (5) off Anchor Handling Tugs (AHT)
	+ - Tug Management System (Navigation Equipment)
		- Rigging (tow rigging, bow brackets, etc.)
		- Inshore and Offshore (SKS)
		- Grillage and Seafastening

The Marine Shore Base shall provide the following services to support the Mobilization and Demobilization of five (5) off Anchor Handling Tugs (AHT)

* + - Support for installation of Tug Management Systems
		- Welding/Fabrication services for installation of grillage and sea fastening.
		- Welding/Fabrication services for installation of securing points for rigging (tow rigging, bow brackets, etc.)
		- Mobilization and material handling services of rigging (tow rigging, bow brackets, etc.)
		- Mobilization and material handling services of Inshore and Offshore (SKS)
	+ Mobilization and Demobilization of six (6) off Harbor Tugs (HT)
		- Tug Management System (Navigation Equipment)
		- Rigging (tow rigging, etc.)
		- Fenders

The Marine Shore Base shall provide the following services to support the Mobilization and Demobilization of six (6) off Harbor Tugs (HT)

* + - Support for installation of Tug Management Systems
		- Welding/Fabrication services for installation of securing points for rigging (tow rigging, bow brackets, etc.)
		- Mobilization and material handling services to support installation of rigging (tow rigging, bow brackets, fenders etc.)
	+ Mobilization and Demobilization of one (1) off Offshore Support Vessel (OSV)
		- Tug Management System (Navigation Equipment)
		- Rigging
		- Operations Command Centre
		- Remote Ballasting Station (RBS), including electrical connection (containerized)
		- Grillage and Seafastening

The Marine Shore Base shall provide the following services to support the Mobilization and Demobilization of one (1) off Offshore Support Vessel (OSV)

* + - Support for installation of Tug Management Systems.
		- Mobilization and material handling services to support installation and demobilisation of various rigging.
		- Mobilization and material handling services to support installation and demobilisation of the Operations Command Center.
		- Mobilization and material handling services to support installation and demobilization of the Remote Ballasting Station (RBS).
		- Electrical support for the installation and demobilization RBS electrical connection.
		- Welding/Fabrication services for installation and demobilization of grillage and sea fastening.
1. Removal of CGS Temporary Equipment
	* Demobilization (offloading from the AHT) of Perimeter Compartment Ballast System (PCBS), Temporary Marine Access Structures and Miscellaneous Project Equipment. Maximum lift weight approx. 15t.
		+ PCBS Saddles, fully outfitted with pumps and hoses (6-off)
		+ Perimeter Circumferential Wall (PCW) Walkways (8-off)
		+ PCW Platforms (2-off)
		+ PCW Ladders (6-off)
		+ Radial Wall Walkways (2-off)
		+ Caisson Circumferential Wall (CCW) External Ladders (4-off)
		+ Shaft Ladder – Lower Section (1-off)
		+ Caisson Roof Equipment (Approx. nine (9) off 20ft containers with DNV 2.7.1 approved lifting arrangements

The Marine Shore Base shall provide the following services to support the Removal of CGS Temporary Equipment.

* + - Demobilization and material handling services to support removal of above specified equipment from AHT vessels.
		- Laydown space to accommodate storage of removed CGS temporary equipment
1. Onshore Preparatory Works and Activities

The Marine Shore Base shall provide the following services to support the Onshore Preparatory Works and Activities.

* + Material handling and storage
	+ Receipt / offloading of equipment from delivery trucks and/or vessels
	+ Packing / loadout of equipment to delivery trucks and/or vessels
	+ Mooring of project vessels
	+ Assembly / disassembly of SKS
1. Personnel Transfer
	* Crew Change, Medical Emergency, etc.

The Marine Shore Base Facility general services that will be required to support the above detailed operations shall include, but not be limited to:

* Quay Space for vessel berthage
* Laydown area for project equipment and mooring systems. (Approx. minimum 2000 m2)
* Material handling
* Manpower/labour various trades
* Welding/Fabrication services

**SCHEDULE AND DELIVERY**

**Outlined services will be required to be delivered between April-June 2025 with actual scheduled activities TBD. Optional period of July- August 2025.**

* Estimated duration of activities is approx. 60-90days commencing April 2025.
* Sequence of activities (actual start times TBD)
	1. Receiving and Storage of SKS components
	2. Mobilization of SKS to AHTS
	3. Vessel mobilization (AHTs, HTs and OSV)
	4. Receiving / storage of CGS temporary equipment
	5. Demobilization of vessels (AHTs, HTs and OSV) including SKS and CGS temporary equipment
	6. Preparing for shipping and re-delivery of SKS and related components.
	7. Storage / shipping of CGS temporary equipment.

**SUBMISSION REQUIREMENTS**

As part of the submission requirements, suppliers are requested to provide Aker Solutions Marine Contractors Limited with the following answers and/or information:

1. Please provide a brief outline of the following company information:
	1. Copy of Certificate of Incorporation.
	2. Company Name and Address.
	3. Single Point of Contact, c/w contact details.
2. A list of previous work experience related directly to the scope of services. This list should include but not be limited to the client’s name, project date, location, specific industry sector and proposed manufacturer.
3. Specification of proposed shore-based facilities including but not limited to
* Available Quay/Berthage including water depths suitable to accommodate
	+ Offshore Vessel/AHTS
	+ Harbor Tug
* Material Handling Capabilities
* Storage/Lay Down Area
* Availability and disciplines of labour/trades
* Facility availability based on requested delivery period.
1. Overview of your company’s policy addressing safety management, quality management and security.
2. Please provide a brief description and overview of the execution plan and facility being proposed to execute the work.

**RESPONSE REQUIREMENTS**

Suppliers are to respond to the following e-mail address: ASMC.WRTI\_Procurement@akersolutions.com

on or before the closing date noted above.

The subject line of the email must contain the following:

**EOI REFERNCE NUMBER – TITLE – Supplier Company Name**

Suppliers that have not been pre-qualified will be required to do so before the formal RFQ/Tender/Bid packages.

If you have any questions regarding this announcement, please contact Aker Solutions Single Point of Contact listed below:

Tanya O’Neill

Contracts Manager

Aker Solutions Marine Contractors Limited

tanya.oneill@akersolutions.com