

Invitation to Tender

Saare-Liivi Offshore Wind Park Basic Design Works

Purpose of Tender

Utilitas Wind OÜ is pleased to announce the commencement of open tender process for basic design works for Saare-Liivi Offshore Wind Park (SLOWP). As part of our commitment to fostering transparency and competition, we invite all interested parties to participate in this tender.

The winner of the Tender will be tasked with creating competitive offshore wind farm basic design for SLOWP. The basic design package shall form a basis for an upcoming CfD auction and future design phases, permitting tasks, planning of operations and construction works.

Scope of Work

1. Design basis

The tasks of this work package are

- (i) Update and develop the pre-FEED level design basis to a sufficient level for basic design of SLOWP. The updates are to consider new relevant information from the new geotechnical, geophysical and other investigation or measurement campaigns.
- (ii) Develop structural design basis for the project substructures (emphasis on the ice-related requirements).

2. Design concept study

The task of this work package is to find the optimal concept for SLOWP considering updates to the design basis and previous technical concept studies made in pre-FEED phase. The studies should cover all the relevant aspects of design, manufacturing, transportation, installation and operations over the whole life cycle of the SLOWP. Ultimately, the goal is to determine the design concept which yields to minimum LCoE and allows for construction within the project schedule.

3. Basic design package

The purpose of this basic design package is to provide:

- (i) sufficiently accurate and reliable basis for upcoming CfD auction (**mid-2025**)
- (ii) a solid basis for further design work
- (iii) basis for the application of construction permits. (**mid-2025**)

Qualification Requirements

Tenderer should meet the following qualification criteria:

- **Experience:** Demonstrated expertise in designing or managing the design of offshore constructions in a similar design environment(s) as SLWOP.
- **Competent Team:** As a minimum, project team should possess the following key expertise:
 1. Experienced sea ice specialist for the design of offshore structures
 2. Experienced structural specialist for offshore structures in ice-infested waters
 3. Experienced geotechnical expert for offshore applications
 4. Experienced marine operations specialist
 5. Project manager with experience in similar offshore projects.Use of subcontractors is allowed.
- **Availability:** Availability to start with the provision of services from 9th of December 2024

Evaluation criteria

- **Total Price (30% Weight)**
 - The price proposal should present a total budget together with a clear and detailed breakdown of costs, and hourly price for possible additional works.
 - The bidder offering the lowest total budget will be given full points for this section. Higher-priced proposals will be scored comparatively using a price evaluation formula: $\text{Score for Price} = (\text{Lowest Bid Price} / \text{Bidder's Price}) \times \text{Weighting (40\%)}$.
- **Comprehensive Project Plan and Approach (40% Weight)**
 - Higher scores will be awarded to bidders who propose a well-structured, realistic, and efficient approach that demonstrates:
 - a deep understanding of the SLOWP project's needs and challenges.
 - the ability to deliver crucial input in time for CfD auction (mid-2025) and for application of construction permits (mid-2025)
- **Qualifications of Key Team Members (30% Weight)**
 - The evaluation will be based on the qualifications and experience of the key team members who will be assigned to the project.
 - The proposed team structure should demonstrate sufficient capacity and expertise to manage the project effectively.

Proposal requirements

The proposal shall include:

- The list of similar offshore projects completed in the last fifteen (15) years.
- The names and expert profiles of key team members proposed for the project.
- Project plan and approach for delivering the contents of the work packages forming the Scope of Work. This shall include the list of deliverables at the discipline level.
- A detailed price proposal, including breakdown on cost estimate components and the cost of possible additional works (hourly rates).

Contact Information

All communication related to this tender shall be addressed to:

- Oliver Parmasto
- oliver.parmasto@utilitas.ee
- +372 5620 2498

Submission Deadline

The Offer submission deadline is 29th of November 2024 at 14:00 (EET). Contract award is currently expected 3rd of December 2024, pending negotiations.