

16th of May 2024

Dear Sir/Madam,

Invitation to Tender for the Triggers of Sub-Synchronous Oscillation (SSO) Events project for the Carbon Trust's OWA Programme

You are invited to submit a Tender for the Triggers of Sub-Synchronous Oscillation (SSO) Events project (the "SSOT project" or "Project") which is part of the Offshore Wind Accelerator (OWA) programme. The key objectives of the Project are:

- Understand and mitigate offshore wind farm risk concerning SSO during the design and development stage of a project.
- Determine scenarios where the system will be more susceptible to SSO events.
- Develop the best practice guidelines to study SSO and develop suitable mitigation methods for offshore wind farms (both AC & HVDC connected)
- Identify the data/model requirement for study SSO with responsible stakeholders of this data/model.
- Identify the best possible parties to conduct the SSO studies and role of each party (WF developer, OEMs, TSO and study consultants etc.)
- Provide more availability and transparency of the TSO network model and OEM control models.
- Improve the TSO network model with developer insights.

The Invitation to Tender (ITT) consists of the following documents:

- Description of Tender (this document);
- OWA Stage IV Contractors' Conditions;
- Tender Certificate (Word template);
- Bid Price Calculation Sheet (Excel template);
- Clarification Document (if applicable¹);
- Project Closeout Form (for information purposes only – no need to complete now); and
- OWA Cost Model Input Sheet (for information purposes only – no need to complete now).

Unless informed to the contrary, tenders and communications shall be sent by e-mail to the following e-mail address: daniel.yates@carbontrust.com

Tenders must be submitted before 27th of June 2024 @ 12pm. Any tenders received after this date and time will be deemed non-compliant.

Your Tender must consist of the following, the contents of which are described further below:

- Main Bid Document (pdf) – template not provided;
- Signed Tender Certificate (pdf) – template provided; and
- Bid Price Calculation Sheet (xls) – template provided.

¹ A Clarification Document will not be published if no clarification questions are received in relation to this ITT.

The timeline of this procurement process is as follows:

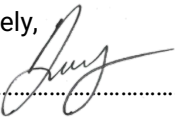
Deadline for clarification questions	31st of May 2024
Clarification Document published ¹	11th of June 2024
Submission of full Tender	27th of June 2024 @ 12pm
Bidder interviews	~15th of July 2024
Successful Contractor announcement	1st of August 2024
Envisaged Contract award date	1st of September 2024

Please e-mail any clarification questions, including questions about the timing of this ITT, to daniel.yates@carbontrust.com any time before 31st of May 2024. The complete set of clarification questions and all answers to clarification questions will be published in the Clarification Document on our website by 11th of June 2024 and will hence be visible to all potential Bidders: <https://www.carbontrust.com/news-and-events/tenders>

For information about the OWA programme, please see the Carbon Trust's website: <https://www.carbontrust.com/our-projects/offshore-wind-accelerator-owa>

We look forward to receiving your Tender.

Yours sincerely,



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Daniel Yates

For and on behalf of **THE CARBON TRUST**