



Call for proposals

Study of bat transits at sea in the Eastern Channel

Attached documents:

1. Regulatory monitoring protocols to establish the environmental baseline for the Dieppe Le Tréport offshore wind farm
2. Schedule of unit prices
3. General terms & conditions of purchase



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1. General

1.1. Context

In February 2019, Éoliennes en Mer Dieppe Le Tréport obtained the administrative permits necessary to continue the development of the Dieppe Le Tréport offshore wind farm project and move towards the construction of the farm. After obtaining these permits, the project owner will have to undertake specific commitments.

One of the commitments undertaken by the project owner was to set up a Scientific Interest Group (SIG) on offshore wind energy with three main objectives. First, the SIG will assist with monitoring the impacts of the offshore wind energy project to ensure the best possible integration into its environment. Second, the SIG will contribute to the enhancement of scientific knowledge of the marine environment in the Eastern Channel and circulate this knowledge as widely as possible.

The Offshore Wind Farm SIG was officially launched at the first meeting of its Steering Committee on 3 February 2020. It now has 26 partners: 6 universities, 5 public institutions, 11 associations and 4 private organisations (more information at: www.gis-eolienemer.fr).

1.2. Purpose of the contract

The prefectural authorisation decrees for the Dieppe Le Tréport wind farm indicate that, on the recommendation of the French National Nature Protection Council (CNP), the Offshore Wind Farm SIG should carry out a genetic study to establish the existence of corridors of bat movements between France and England. It was also noted that an acoustic study would be useful in order to enhance our knowledge about the use of the coast and the open sea by bats during their migration. The purpose of this call for proposals is to produce a baseline study of bat transits at sea in the Eastern Channel, prior to the development of the Dieppe Le Tréport offshore wind farm.

The services under this contract shall be performed on behalf of the company Éoliennes en Mer Dieppe Le Tréport (EMDT), which is responsible for the financing and coordination of the Offshore Wind Farm Scientific Interest Group.

In order to perform these assignments, the respondent will be in constant contact with the SIG coordinator (from the service order to start the work until the service order to finish the work). The respondent's attention is drawn to the need for liaison with the service providers responsible for regulatory monitoring in establishing the environmental baseline of the Dieppe Le Tréport offshore wind farm.

The respondent's team must be operational as soon as the contract is awarded, and must be available and responsive until the end of the assignment, providing the SIG with the appropriate material and human resources within the set timeframe.

1.3. Framework of the assignment

The aim of the assignment is to study the transits of bats at sea in the Eastern Channel.

The contract will be entered into with the respondent **from 01/01/2022 to 31/12/2024**, i.e. for a period of 3 years (renewable).

The schedule for the completion and invoicing of the assignments is attached as an indication.

1.3.1. Conduct and planned timetable of the consultation

Applicants must submit their responses by **12 a.m. on 15/09/2021**. Any application received after this date will be rejected.

The applicant's response package should include:

- A detailed methodology for the assignments to be carried out,
- A presentation of the project team, including any subcontractors, and its experience in similar studies,
- The completed and signed schedule of unit prices
- The declaration on honour concerning illegal work, attached to this document
- Signed general terms & conditions of purchase.

Response packages can be sent:

- Preferably by email to the following address: emilie.praca@eoliennes-mer.fr
- By post, for the attention of:

Émilie Praca
Éoliennes en Mer Dieppe Le Tréport
Business Centre, 1 Quai de l'Avenir
76200 Dieppe

Applicants will be sent a message confirming receipt of the applications. Emilie Praca will be the main contact point for candidates throughout the selection process.

If an application is incomplete, the project owner will contact the applicant to obtain the missing information.

After assessing the bids, all candidates will be informed of the outcome of the consultation.

The successful respondent should be notified by the end of **November 2021**.

1.3.2. Meeting deadlines

Throughout the collaboration, the respondent shall ensure that deadlines are met, disclose the information held in a formal and regular manner, ensure the necessary conditions are in place for the smooth running of the project and report periodically on the activities undertaken. Applicants must specify any seasonal closures of the company in order to schedule orders accordingly.

1.3.3. Performance of the assignments

The respondent shall carry out the assignments under the contract as defined in its technical and methodological bid. Any decision relating to the performance of the assignments by the contractual respondent and, where applicable, taken by the person responsible for the contract, must be approved by the project owner.

1.3.4. Choice of subcontractors and coordination between assignments

The respondent's choice of each of its suppliers and subcontractors, if any, shall be subject to the prior approval of the project owner. The respondent shall be fully responsible for the services entrusted to its own suppliers and subcontractors and for their coordination.

If the respondent applies for all the assignments of this call for proposals, then it will be responsible for coordinating them. It shall also be responsible for finding and managing the subcontractors capable of performing the parts needed by the respondent in order to complete all the assignments.

1.3.5. Back-and-forth reviews

The respondent should specify its policy regarding back-and-forth corrections and adjustments to the submissions and deliverables.

The successful respondent shall carry out a spell check before submitting any material and before publication or manufacture.

1.3.6. Confidentiality

In order to preserve the confidentiality of the assignments, the respondent shall report on its work only to the project owner and the representatives of the Offshore Wind Farm SIG. Respondents are bound by a duty of confidentiality. They may not disclose to third parties any information or documents that come to their attention or that they have produced in the course of their assignment, without the written consent of the project owner or the Offshore Wind Farm SIG.

All raw and processed data files created for the purposes of the assignment shall be handed over to the project owner in digital format, together with metadata setting out the conditions (dates, geographical coordinates, etc.) and methods of acquiring and preserving the samples. These data and the graphic designs and media created or used (diagrams, logos, photos, etc.) will be owned jointly by the project owner and the respondent, who shall each be able to use them for research, publication or communication purposes.

1.3.7. Manager of the assignment

The respondent is required to set up a work structure to which it shall adhere throughout the assignment. Any changes to this structure must be approved by the project owner.

1.3.8. Health, safety and environment

The respondent shall undertake to organise and ensure health and safety for all activities that it may be required to perform under its contract with EMDT in line with the principles set out in the Project's QHSE policy, and to take responsibility for all the measures necessary to this end.

Accordingly, the respondent shall adopt the following procedure:

- Identify of all its activities which may present a danger, either (1) in terms of the health and safety of the persons called upon to intervene or the members of the public on whom these activities might have an indirect impact, or (2) in terms of the integrity of the property or the environment affected by these activities.
- Identify and conduct an assessment of the risks associated with the planned activities, based on the likelihood and consequences of these hazards occurring.
- Develop documented operating procedures for the performance of the activities, which shall include all the technical or organisational provisions necessary to eliminate these risks, if possible, or at least reduce them to a residual level deemed tolerable by all the stakeholders concerned.
- Have EMDT review and approve the respondent's risk assessment and operating procedures before actually carrying out any activities.

- Effectively provide all means and resources deemed necessary beforehand for the implementation and supervision of the activities, and maintain them for the duration of the activities.
- Implement the activities in strict compliance with EMDT-approved operating procedures, with particular attention to the following considerations for monitoring:
 - Strict compliance with the various requirements imposed by regulations and by the contract awarded by EMDT;
 - Activities undertaken on behalf of the Respondent by external service providers or organisations, e.g. through subcontracting;
 - Activities on the ground with the highest risks, for example those that would have to be conducted in a hostile environment such as at sea;
 - Analysis and control of possible internal or external changes that could occur during the implementation of the activities, and adjust accordingly the level of risk inherent in the activities as well as the measures to be adopted to control them.
- Document the activities as they are performed and regularly expand the various records and evidence to unequivocally demonstrate the conformity of the activities and the effective achievement of the objectives set for their implementation.
- Notify EMDT immediately in the event of an incident or detection of non-compliance during the activities.
- Routinely consolidate feedback from the implementation of the activities:
 - In order to analyse it and, where appropriate, amend the operating procedures and update the risk assessment;
 - With a general view to continuously improve the hazard control arrangements.

The respondent shall compile the arrangements for organising and ensuring safety into a risk prevention and safety management plan, which will be forwarded to EMDT for review and approval before starting any activity that may present a risk.

The respondent shall seek EMDT's support with any specific points of the procedure outlined above that it may find problematic, or which it would like to discuss with EMDT for clarification.

2. Details of the assignments

This call for proposals consists of several assignments that must be coordinated and integrated by the respondent.

The respondent shall aim to set up a baseline study of bat transits before the Dieppe Le Tréport wind farm is built. It shall cover cross-Channel transits with a genetic study and transits along the coast with an acoustic study. The response to the call for proposals shall necessarily include the genetic part on cross-Channel transits and a proposal for the acoustic study. These assignments shall be carried out for 3 years from 2022.

2.1. Performance of a bibliographic study

The respondent shall be responsible for carrying out a bibliographic study on bat transits at sea, particularly in the Channel, both transversally (dispersal movements crossing a stretch of sea between the British Isles and continental Europe) and longitudinally (use of the coast and nearby sea areas as a migration corridor).

2.2. Estimation of cross-Channel transits

The respondent shall propose and implement a sampling strategy to collect genetic data over a three-year period to assess any dispersal movements between France and England. The colonies

to be sampled will be located between Le Havre and Calais on the French side, up to 20 km inland, with a similar number around the south-east coast of England. The target species for this assignment is the common pipistrelle (*Pipistrellus pipistrellus*). The respondent will also be expected to process the samples collected in order to quantify the cross-Channel flows before the wind farm is installed.

2.3. Estimation of transits along the coast

The respondent shall propose and carry out acoustic monitoring to (1) confirm that the movements found are indeed migratory and (2) compare the volume of migration between the sea, the coast and inland. The target species for this assignment is the Nathusius' pipistrelle (*Pipistrellus nathusii*).

The respondent should be sure to carry out this assignment in conjunction with measure E5 "Monitoring of the presence and movements of vertebrates at sea using MAVEO buoys" which shall be carried out as part of the establishment of the environmental baseline for the Dieppe Le Tréport offshore wind farm.

The possibility of implementing this system in other farms will be considered. In addition, the protocol will be discussed with the *Conseil Maritime de Façade* (Seaboard Council), which is to conduct acoustic monitoring of bats at sea in Call for Tender Zone 4 of the Normandy offshore wind farm.

The respondent shall investigate similar projects (notably in the Netherlands) and international acoustic bat monitoring networks and the possibility of collaborating and incorporating this assignment into these networks.

2.4. Thesis preparation

In order to monitor changes in bat transits at sea during and after the construction of the Dieppe Le Tréport offshore wind farm, and to evaluate the barrier effect of the wind farm on trans-Channel and coastal transits, the respondent shall submit a summary of a thesis topic in continuity with the assignments subject to this call for proposals. In this vein, the protocols proposed in 2.2 and 2.3 should be part of a sampling strategy repeatable over time, especially until the wind farm is commissioned, in order to highlight the potential effects of the wind farm on the two types of movements studied.

3. Evaluation of the respondent's response

The response will be scientifically evaluated according to the criteria set out in the evaluation form circulated **before the end of May 2021** by the Scientific Council of the Offshore Wind Farm SIG.

The Eoliennes en Mer Dieppe Le Tréport teams will assess the cost of the proposals and the processes for avoiding health, safety and environmental risks.

4. Terms & Conditions of Purchase

4.1. Budget

The budget allocated to this call for proposals will be a maximum of €200,000 (two hundred thousand euros), for the three-year study period.

The respondent will be able to use the government's stimulus package to reduce the salary costs of the person primarily responsible for the assignments under this call for proposals. This could be done through Action 1 "Hosting private sector employees in a laboratory", Action 3 "Master's degree holder or engineer hired by the laboratory and 80% hosted by a company" or Action 4 "Doctor employed by the laboratory and 80% hosted by a company". The respondent shall be responsible for assessing how these subsidies will be used.

4.2. General Terms & Conditions of Purchase

The services shall be performed under the General Terms & Conditions of Purchase attached to this consultation file.

4.3. Price

Throughout the term of the contract, the prices shall be fixed and non-revisable.

The invoice shall be issued by the respondent after the documents have been approved by the project owner. Payment shall be made by bank transfer within 60 days of the invoice receipt date.

4.4. Term of the contract

The contract is entered into with the respondent **from 01/01/2022 to 31/12/2024**, i.e. for a period of 3 years (renewable).

4.5. Purchase Volume

There is no obligation on the part of the project owner to reach a certain number of orders, which are to be carried out according to actual needs. Additional services may be requested throughout the term of the contract, subject to quotation.

5. Appendices

5.1. Appendix 1: Declaration on honour

Within the framework of the law on illegal work

I, the Undersigned (surname and first name)

acting in my capacity as

for the company (company name and address)

declare on my honour that the company that I represent will perform the Services under this Contract only with employees who are lawfully employed in accordance with Articles L 8221-3, L 8221-5, L 8222-1 and L.1221-10 et seq. of the French Labour Code (keeping a single staff register, issuing a pre-employment declaration, issuing a pay slip to the employee, maintaining a payroll), and that the Company is up to date with regard to the payment of charges and contributions.

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5.2. Appendix 2: Completion and invoicing schedule

Assignments	Reference	Unit	Expected receipt date of deliverables	Invoicing
1 Performance of a bibliographic study	Assignment 1	Lump sum	01/09/2022	On receipt
2 Estimation of cross-Channel transits	Assignment 2	Lump sum	01/09/2024	On receipt
3 Estimation of transits along the coast	Assignment 3	Lump sum	01/09/2024	On receipt
4 Thesis preparation	Assignment 4	Lump sum	01/09/2024	On receipt

A progress report on the assignments shall be submitted to the Offshore Wind Farm SIG in September 2022 and September 2023.