

07/03/2024

1. Buyer

1.1 Buyer

Official name: Ministerie van Economische Zaken en Klimaat, Rijksdienst voor Ondernemend Nederland (RVO)

Legal type of the buyer: Central government authority

Activity of the contracting authority: Economic affairs

2. Procedure

2.1 Procedure

Title: Wake Study Offshore Wind 2030

Description: Offshore wind energy will play a large role in decarbonizing the Dutch energy supply. However, large scale offshore wind development may come at a price; as more wind farms are added, the clustering effect of the wind farms has a distorting effect on meteorology. This results in lower yields, as wind energy is removed upwind from a respective wind farm. The Dutch government has formulated their ambition for an acceleration in offshore wind energy development in order to decarbonize the energy supply. To meet this ambition, the Ministry of Economic Affairs and Climate Policy introduced a roadmap towards about 21 GW around 2030. In this roadmap, specific areas are designated for offshore wind farm development in the upcoming years. However, to estimate the energy production in 2030, wake effects should be taken into account. The aim of this study is to understand the effect of cluster (far) wakes on energy yield in 2030. The Tendering Authority has estimated a maximum total contract value of EUR 500.000,- (exclusive of VAT)

Internal identifier: 202401041

2.1.1 Purpose

Nature of the contract: Services

Main classification (cpv): 71000000 Architectural, construction, engineering and inspection services

2.1.2 Place of performance

Country: Netherlands

Anywhere in the given country

2.1.4 General information

Legal basis:

Directive 2014/24/EU

3. Part

3.1 Part: PAR-0000

Title: Wake Study Offshore Wind 2030

Offshore wind energy will play a large role in decarbonizing the Dutch energy supply. However, large scale offshore wind development may come at a price; as more wind farms are added, the clustering effect of the wind farms has a distorting effect on meteorology.

Description: This results in lower yields, as wind energy is removed upwind from a respective wind farm. The Dutch government has formulated their ambition for an acceleration in offshore wind energy development in order to decarbonize the energy supply. To meet this ambition, the Ministry of Economic Affairs and Climate Policy introduced a roadmap towards about 21 GW around 2030. In this roadmap, specific areas are designated for offshore wind farm development in the upcoming years. However, to estimate the energy production in 2030, wake effects should be taken into account. The aim of this study is to understand the effect of cluster (far) wakes on energy yield in 2030. The Tendering Authority has estimated a total contract value (including optional extension of 1 year) of EUR 500.000,- (exclusive of VAT).

Internal identifier: 1

3.1.1 Purpose

Nature of the contract: Services

Main classification 71000000 Architectural, construction, engineering and inspection services (cpv):

3.1.2 Place of performance

Country: Netherlands

Anywhere in the given country

3.1.3 Duration

Start date: 2024-06-26+02:00

End date: 2026-06-26+02:00

3.1.5 General information

Reserved participation: Participation is not reserved.

The procurement is covered by the Government Procurement Agreement (GPA)

3.1.6 Procurement documents

Address of the procurement documents: <https://www.tenderned.nl/aankondigingen/overzicht/328497>,

Deadline for requesting additional information: 2024-03-28+01:00 13:00:00+01:00

3.1.7 Terms of procurement

3.1.9 Further information, mediation and review

Mediation organisation: Ministerie van Economische Zaken en Klimaat, Rijksdienst voor Ondernemend Nederland (RVO)

Review organisation: Ministerie van Economische Zaken en Klimaat, Rijksdienst voor Ondernemend Nederland (RVO)

Organisation providing more information on the: Ministerie van Economische Zaken en Klimaat, Rijksdienst voor Ondernemend Nederland (RVO)

review
procedures:

8. Organisations

8.1 ORG-0001

Official name: Ministerie van Economische Zaken en Klimaat, Rijksdienst voor Ondernemend Nederland (RVO)

Registration number: 12024663

Postal address: Prinses Beatrixlaan 2

Town: Den Haag

Postcode: 2595 AL

Country subdivision (NUTS): Agglomeratie 's-Gravenhage(NL332)

Country: Netherlands

Contact point : Paula Boom

Email: IUCEZteam1@rvo.nl

Telephone: +31 621287122

Internet address: <http://www.rvo.nl>

Other contact points:

Official name: -

Town: nvt

Country subdivision (NUTS): Agglomeratie 's-Gravenhage(NL332)

Country: Netherlands

Email: nvt@nvt.nl

Internet address: <http://www.nvt.nl>

Other contact points:

Official name: Rechtbank 's-Gravenhage

Postal address: Postbus 20302

Town: Den Haag

Postcode: 2500 EH

Country subdivision (NUTS): Agglomeratie 's-Gravenhage(NL332)

Country: Netherlands

Email: voorlichting.rb.den.haag@rechtspraak.nl

Telephone: +31 703813131

Internet address: <http://www.rechtspraak.nl/Gerechten/Rechtbanken/s-Gravenhage/>

Roles of this organisation:

Buyer

Review organisation

Organisation providing more information on the review procedures

Mediation organisation

11. Notice information

11.1 Notice information

Notice

identifier b5e92444-9603-4548-a373-0d8ab53da712-01

/version:

Form type: Planning

Notice type: Prior information notice or a periodic indicative notice used only for information

Notice

dispatch date 2024-03-07+01:0014:01:42.099024+01:00

:

Languages

in which

this notice is English

officially

available:

11.2 Publication information

Estimated

date of

publication

of a contract 2024-03-14+01:00

notice

within this

procedure: