



Netherlands Enterprise Agency

European tender Geotechnical survey Doordewind Wind Farm Zone

Tender Background and Procedural tips & tricks

TenderNed

Zoeken in aankondigingen



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4 apr. 2024 - Aankondiging van een opdracht - algemene richtlijn, standaardregeling

Geotechnical surveys at DoordeWind Wind Farm Zone

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

Inschrijven kan nog **40** dagen

[+ Digitaal inschrijven](#)

[🔔 Op de hoogte blijven](#)

[📄 Deel op LinkedIn](#)

Mark Kamminga, Procurement officer.

Siebren Wezenberg, Project manager.



Agenda

- > Introduction
- > Scope of Work
- > Award criteria
- > Contractual items
- > Questions
- > ESPD
- > Annexes
- > Use of TenderNed



19-3-2024	Issuing of publication, start of tendering period.
8-4-2024	Presentation of CONTRACTING AUTHORITY related to tender.
17-4-2024	Closure of round of questions: deadline for the Tenderer to submit questions regarding this Tender Document and all annexes related to this invitation to tender.
29-4-2024	Issuing of Memorandum of Information
17-5-2024	Deadline for the receipt of Tenders
20-6-2024	Assessment of Tenders
3-6-2024	Tenderers to provide Letter of Confirmation of availability of personnel, vessels, and equipment, including letter of lab regarding availability of lab capacity.
20-6-2024	Announcement of the award of the Contracts.
11-7-2024	Deadline for asking questions and/or filing an application for a preliminary injunction in relation to the announcement of the award of the Contract.
5-7-2024	Deadline for the winning Tenderer to provide the evidence requested by the CONTRACTING AUTHORITY
15-7-2024	Definitive contract award
17-7-2024	COMMENCEMENT DATE WORK

Introduction (1)

- › Presentation for award two contracts for carrying out geotechnical investigations at the Doordewind (DDW) Investigation Area (IA).
- › Project works projected to start per 17-7-2024.
- › Contract end date estimated per 1-1-2027 for both Lots.
 - End date includes presentation of results per webinar and certification of results.

Last week - update in relation to Tender planning:

- New planning issued on Tendered.
- Additional week added prior to closure of round of questions and the issuing MOI.
- Also, 5 additional days for delivery of tender. This due to unlucky timing of tender deadline (ascension day).
- Start date contract remains same.



- > Project related to DDW GT, performed in the DDW Investigation Area.
- > For the “uninitiated” - different terminology used in the RVO tender documents:
 - Investigation Area (IA): area to be researched per GT Scope of Work (SoW). Specific to a project. The DDW IA almost perfect match with the DDW WFZ. All planned GT locations will be within IA.
 - Wind farm zone (WFZ): zone in which the wind farms are planned. Small differences might occur between DDW IA and DDW WFZ.
 - Wind farm Sites: split up of the WFZ into the actual windfarm sites which will be tendered to developers.
 - Annex 7, Starting points and assumptions presents the WFZ. Annex 6 - Section IV, Scope of Work Geotechnical Survey present IA.
 - All maps (in GIS and PDF) will show the outer boundary of the DDW WFZ.



Introduction (3)

- DDW WFZ – planned to be split into two wind farm sites (I and II).
- Tender for sites to take place 2027 according Dutch offshore wind roadmap 2030 (planning minEZK). RVO responsible for site characterization and gathering necessary data.
- RVO plans to have all location studies published on our website ~1 year prior to Wind farm sites tender.
- Publication on website followed by presentation of results in webinar. Webinar possibility for contractors to present work to developers.
- Current tight planning presented by the offshore wind roadmap has resulted in the DDW GT project being very much a time-driven project
- The fact that DDW GT project is a time driven project should also be evident from deadlines presented per Annex 4a/4b, scope of work and assessment criteria.

Windparken op zee (aanvullende windparken in grijs)

Nr. in kaart	Omvang (GW)	Windenergiegebied, kavel(s)	Tender kavels	(Verwachte) ingebruikname windpark	Statu
1	0,75	Borssele, kavels I en II	Gerealiseerd in 2016	2020	
1	0,75	Borssele, kavels III, IV en V	Gerealiseerd in 2016	2020	
2	0,76	Hollandse Kust (zuid), kavels I en II	Gerealiseerd in 2017	(2022-2023)	
2	0,76	Hollandse Kust (zuid), kavels III en IV	Gerealiseerd in 2019	(2022-2023)	
3	0,76	Hollandse Kust (noord), kavel V	Gerealiseerd in 2020	(2023)	
4	ca. 0,7	Hollandse Kust (west), kavel VI	Gerealiseerd in 2022	(2025-2026)	
4	ca. 0,7	Hollandse Kust (west), kavel VII		(2025- 2026)	
6	ca. 1,0	IJmuiden Ver, kavel III	Vierde kwartaal 2023	(2028)	
6	ca. 1,0	IJmuiden Ver, kavel IV		(2028)	
6	ca. 1,0	IJmuiden Ver, kavel I		(2029)	
6	ca. 1,0	IJmuiden Ver, kavel II		(2029)	
6	ca. 1,0	IJmuiden Ver (noord), kavel V	Tweede kwartaal 2025	(2029)	
6	ca. 1,0	IJmuiden Ver (noord), kavel VI		(2029)	
7	ca. 2,0	Nederwiek (zuid), kavel I	2026*	(2030)	
7	ca. 2,0	Nederwiek (noord), kavel II		(2030)	
7	ca. 2,0	Nederwiek (noord), kavel III		(2031)	
4	ca. 0,7	Hollandse Kust (west), kavel VIII	2026/2027*	N.t.b.*	
5	ca. 0,7	Ten noorden van de Waddeneilanden, kavel I	2026/2027*	(2031)	
8	ca. 2,0	Doordewind, kavel I	2027*	(2031)	
8	ca. 2,0	Doordewind, kavel II	2027*	(2031)	

Gerealiseerd: In aanbouw: Gepland:

* De tenderdata voor deze windenergiegebieden zijn indicatief. Naar verwachting volgt in 2024 een definitief besluit over de planning.



Scope of work (1)

- › Time-driven → evident per SoW and Annex 4a/4b:
 - Smaller operational windows for fieldwork and field to start early 2025:
 - Mobilization LOT 1 between 15/1/2025 and 22/2/2025,
 - Mobilization LOT 2 between 1/3/2025 and 1/5/2025.
- › Compared to previous tenders (HKW, IJV, NWZ, NWN), earlier deliveries expected after field work.
- › Several changes to aid with tight deadlines:
 - Field and lab work quantities adjusted compared to previous GT project:
 - LOT 1: lower number of CPTs, VCs and lab tests.
 - LOT 2: ½ of Boreholes target depth of 40 m bsf rather than normal 60 m bsf. In addition lower amount of lab tests.
 - Possibility to offer multiple vessels to perform fieldwork for both LOTs.



Date 19-3-2024
Status Final

Soil Investigations Doordewind Wind Farm Zone

Annex 6 - Section IV

Scope of Work Geotechnical Survey

Investigation Area in Doordewind Wind Farm Zone



Scope of work (2)

- > Despite change in quantities - SOW similar to previous RVO Tenders.

- > **LOT1:**
 - 96 CPTs, 32 SCPTs, 34 hrs of dissipation tests, 64 VCs, 32 hrs of Thermal conductivity tests.
 - Associated lab program and reporting.
 - **Key deliveries:** 100% CPT draft digital data, final seabed in-situ testing report and final seabed sampling report.

- > **LOT2:**
 - 96 boreholes (1/2 40m bsf and 1/2 60m bsf), with 4 different types:
 - Continuous sampling;
 - Continuous sampling followed by either CPTs or SCPTs and
 - destructive drilling.
 - PS logging and optional borehole downhole density / porosity logging.
 - Associated lab program and reporting.
 - **Key deliveries:** final Geological age dating report, GGM priority lab testing report, final geotechnical borehole report and final cyclic testing report.



Date 19-3-2024
Status Final

Soil Investigations Doordewind Wind Farm Zone

Annex 6 - Section IV

Scope of Work Geotechnical Survey

Investigation Area in Doordewind Wind Farm Zone



Scope of work (3)

- GT project has several interfaces and responsibilities:
- RVO is conducting a GP, GT and GM for the DDW WFZ. The scopes of these projects are related and dependent on each other (GT/GM).
- Several feed-ins and interfaces during the execution of the contract.
- SoW provides insights into the interfaces / dependencies:
 - The responsibility matrix (table 2) presented in SOW (table 2)
 - Schematic timeline per SOW (figure 3 in SOW).
- Interfaces important part of contract. In case there are questions in relation to the interfaces, please provide questions by means of tendered for publication in the MOI.

Table 2 Responsibility matrix for interfaces.

Responsibility GT-Lot1	Party/Contractor			
	CLIENT	GT-Lot1 CONTRACTOR	GT-Lot2 CONTRACTOR	GM CONTRACTOR
P=Produce E = Evaluate & Execute A=Approve				
Preliminary Ground Model	A	-	-	P
GT Location Plan: CPTs GT-Lot 1	A	E	-	P
GT Location Plan: Vibrocores GT-Lot 1	A	E	-	P
Lab Test Strategy GT-Lot 1	A	E	-	P
Sample Batching Strategy	A	E	-	P
Clearance of CPT/VC locations GT-Lot 1	-	PE	-	-
Archaeological Analysis GT-Lot1	AP	E	-	-
Standard lab test schedule GT-Lot 1	A	PE	-	A
Standard lab test conditions GT-Lot 1	A	E	-	P
Sample Batching schedule	A	PE	-	A

Responsibility GT-Lot2	Party/Contractor			
	CLIENT	GT-Lot1 CONTRACTOR	GT-Lot2 CONTRACTOR	GM CONTRACTOR
P=Produce E = Evaluate & Execute A=Approve				
Preliminary Ground Model	A	-	-	P
GT Location Plan: BH GT-Lot 2	A	-	E	P
Lab Test Strategy GT-Lot 2	A	-	E	P
Sample Batching Strategy	A	-	E	P
Geological Age Dating Strategy GT-Lot2	A	-	E	P
Clearance of BH locations GT-Lot 2	-	-	PE	-
Standard & Cyclic lab test schedule GT-Lot 2	A	-	PE	A
Sample Batching schedule	A	-	PE	A
Geological Age Dating Analysis GT-Lot2	A	-	PE	A
Standard & Cyclic lab test conditions GT-Lot 2	A	-	E	P

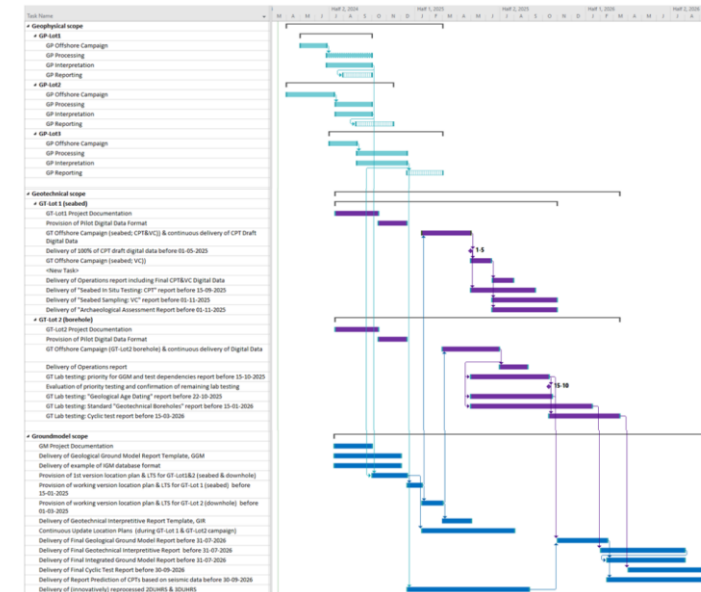


Figure 3: Schematic timeline of Geophysical/Geotechnical/Ground model scope, including interfaces.



Award criteria (1)

- > Award criteria as presented per table.
- > Compared to previous tenders less points to personnel (-5), more to price (+5).
- > In previous tenders, RVO incorporated a point award system (award criteria cycle times, worth 10 points) to stimulate Tenderers to offer deliveries earlier. However, due to tight deadlines this assessment criteria has been deleted and points redistributed.
- > In this Tender, particular emphasis on risks related to operational planning, lab work, interfaces and tight deadlines presented.
 - As such - addition of a new assessment criteria – project schedule risks plan.

Lot 1 and Lot 2: Award criteria and points

Paragraph number	Award criteria	Maximum number of points to be obtained
§5.2.1	Project documentation	40
	Project Execution Plan	15
	HSE management plan	5
	Quality Plan	5
	Plan for sustainable execution of the survey	5
	Project schedule risks plan	10
§5.2.2	Personnel	5
§5.2.3	Vessel and equipment	30
	Vessel(s)	15
	Survey Equipment	15
§5.2.4	Prices/rates	25
	Total	100



Award criteria (2)

Document	Subjects to be covered
Project Execution Plan (PEP)	Plan shall include (as a minimum): • Description of the overall project and project execution; • Management structure of project. • Vessels and equipment used. • Project boundaries, exclusion zones / special access requirements. • Description investigation methods and vessel(s) used (e.g., navigation and calibration); • Positioning and Coordinate Reference Systems; • Proposed laboratory, test methods and specifications; • Sample transfer; • Communication during project; • Meetings.

Max. no. of points available	Assessment aspects
15	Project Execution Plan (PEP) The initial PEP is assessed on the following aspects, jointly, on the extent to which: • The PEP is detailed, project specific and the plan described is SMART (specific, measurable, achievable, realistic, and time-bound). • The survey design and proposed solutions to survey the Investigation Area(s) are thoroughly described in the PEP and demonstrate that the survey objectives (see Annex [6], Section IV Scope of Work) will be achieved in an efficient manner.

- › Tenderers to deliver as a minimum, as part of their Tender:
 - Project execution plan (PEP);
 - Project quality plan (PQP);
 - Project Health Safety and Environment Plan (HSE Plan), including Emergency Response Plan.
 - Plan for sustainable execution of survey (separate annex / chapter).
 - Project schedule risks plan (separate annex / chapter).
- › Subjects to be covered in each plan are presented per table 1 in SoW.
 - Request from RVO: in case Tenderer does not adhere to request for project documentation per subject per presented plan, clearly indicate where subjects can be found in the provided documentation package (e.g. per reading guide).
 - No clear demonstration / outline of topics creates problems with the assessment.



Contractual subjects (1)

- › Annex 6 Section II Conditions of contract (CoC) provided with the tender.
- › CoC updated regarding previous questions asked (limitation of liability, liquidated damages etc).
 - Please check and, if needed, ask questions per the MOI.
- › BONUS/MALA: bonus mala system included in Tender. Please see Annex 6 section III remuneration for full details:
 - Bonus: The system will reward contractors for early delivery (up to 1,5% contract price LOT 1, 2% contract price Lot 2).
 - Mala: incorporation penalty/mala when deliveries are not met (5% of total contract price for both Lots).
- › For Lot 2 a contractual change made by form of risk sharing applied after Waiting on Weather (WoW).
 - Additional compensation for contractor is activated when the waiting on weather days exceed the estimated days by contractor in its Tender. For more information see the Annex 6 Section IIIb remuneration annex and Annex 6 - Section VI Quality requirements & Administrative.
 - Background: By offering a risk sharing mechanisms RVO compensates future contractor in case bad weather conditions occur throughout the season and a possible early start in 3/1/2025.



Tender process (Questions 1)

- › Ask questions about:
 - Procedure;
 - Scope of Work;
 - Award criteria;
 - Contractual subjects;before April 17, 13.00 PM CEST (Dutch time)
- › Questions and answers are published on TenderNed in Memorandum of information



Tender process (Questions 2)

TenderNed

Geotechnical surveys at DoordeWind Wind Farm Zone

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

Voortgang inschrijving

Status: **Geïnteresseerd**

Sluitingsdatum: 10 mei 2024, 13:00

Vragen tot: 10 apr. 2024, 13:00

Mijn vragen

Concepten

Alle vragen

Mijn vragen

+ Stel een vraag

Deze vragen zijn namens uw organisatie verstuurd naar de aanbestedende dienst, in deze fase van de aanbesteding

Selecteer een andere fase
Inschrijffase

Geen vragen



U heeft in deze fase van de aanbesteding nog geen vragen gestuurd naar de aanbestedende dienst

+ Stel een vraag



European Single Procurement Document

- > Read carefully to understand questions
- > Authorized official to sign
- > Fill in completely
- > Use of subcontractors
 - Subcontractors on which Tenderer does relies on for reference contracts
 - Subcontractors on which Tenderer doesn't rely on for reference contracts
- > Signature



European Single Procurement Document

Part II C Information about **reliance on the capacities** of other entities

Capacity may relate to financial or economic standing, but also to, for instance, technical and professional ability or to certificates obtained.

Does the economic operator rely on the capacities of other entities in order to meet the selection criteria set out under Part IV and the criteria and rules (if any) set out under Part V below?

☐ Yes ☐ No

Chapter 4 Tender Document
(4.3.2)

Part II D Information concerning subcontractors on whose capacity the economic operator **does not rely**

(Section to be filled-in only if this information is **explicitly** required by the contracting authority or contracting entity.)

Does the economic operator intend to subcontract any share of the contract to third parties?

☐ Yes ☐ No



European Single Procurement Document

Part II C Information about reliance on the capacities of other entities

Capacity may relate to financial or economic standing, but also to, for instance, technical and professional ability or to certificates obtained.

Does the economic operator rely on the capacities of other entities in order to meet the selection criteria set out under Part IV and the criteria and rules (if any) set out under Part V below?

☒ Yes

☐ No

If yes, please provide a separate ESPD form setting out the information required under Sections A and B of this Part and Part III for each of the entities concerned, duly filled in and signed by the entities concerned.

Please note that this should also include any technicians or technical bodies, not belonging directly to the economic operator's undertaking, especially those responsible for quality control and, in the case of public works contracts, the technicians or technical bodies upon whom the economic operator can call in order to carry out the work.

Insofar as it is relevant for the specific capacity or capacities on which the economic operator relies, please include the information under Part IV and V for each of the entities concerned.

Please provide the specific capacity the economic operator relies on for each of the entities concerned.



Annexes

- › Use annexes that are provided
- › Fill in the annexes complete
- › Upload annexes in TenderNed



TenderNed (dashboard)

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

Voortgang inschrijving Status: **Geïnteresseerd** Sluitingsdatum: 17 mei 2024, 13:00 Vragen tot: 17 apr. 2024, 13:00

[← Terug naar Mijn aanbestedingen](#)

▼ Mijn inschrijving

Voor 'Geotechnical surveys at DoordeWind Wind Farm Zone' van [Ministerie van Economische Zaken en Klimaat, Rijksdienst voor Ondernemend Nederland \(RVO\)](#)

Controleer uw organisatiegegevens

✓

Selecteer percelen (0/2)

✎

Beantwoord de eisen (0/2)

✎

Beantwoord de gunningscriteria (0/18)

✎

Voeg overige documenten toe

Verstuur uw inschrijving

➤

Volg eerst alle stappen. Beantwoord de eisen en criteria. Verstuur uw inschrijving voor 17 mei 2024, 13:00.

➤ Inschrijving versturen

Berichten bij deze aanbesteding (1)

Er zijn wijzigingen in de aanbestedingsdocumenten bij aanbesteding 'Geotechnical surveys at DoordeWind Wind Farm Zone'

5 apr. 2024, 15:36

adjusted planning

4 apr. 2024, 18:08

Nieuwe aankondiging over aanbesteding 'Geotechnical surveys at DoordeWind Wind Farm Zone'

4 apr. 2024, 17:56

+ Nieuw bericht

✉ Inbox

➤ Verzonden berichten

▼ Intern



TenderNed (Requirements)

TenderNed

Geotechnical surveys at DoordeWind Wind Farm Zone

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

Voortgang inschrijving



Status: **Geïnteresseerd**

Sluitingsdatum: 10 mei 2024, 13:00

Vragen tot: 10 apr. 2024, 13:00

[← Terug naar overzicht](#)

Eisen

Eisen ⓘ

[Download CSV](#)

Nr.	Naam	Beantwoord	Documenten	P1	P2
1	European Single Procurement Document (ESPD)			✓	✓
2	Reference data (technical qualifications)			✓	✓



TenderNed (Award Criteria 1)

Gunningscriteria ⓘ

[Download CSV](#)

Nr.	Naam	Weegfactor (%)	P1	P2
1	Project Execution Plan	15	☐	☐
2	HSE management plan	5	☐	☐
3	Project Quality Plan	5	☐	☐
4	Plan for sustainable execution of the survey	5	☐	☐
5	Project schedule risks	10	☐	☐
6	Personnel	5	☐	☐
7	Vessel(s)	15	☐	☐
8	Survey Equipment	15	☐	☐
9	Price	25	☐	☐



TenderNed (Award Criteria 2)

Vereisten

Bewijsstuk(ken)
Project Execution Plan (PEP)

Percelen

▼ 1 Lot 1 Seabed CPTs and vibrocores

Antwoord

☐ Dit perceel is beantwoord

Toelichting

Toegevoegde documenten



Kies een bestand of
sleep het hierheen

Maximale bestandsgrootte: 2000 MB

Opslaan

× Annuleren



TenderNed (Price)

Gunningscriterium ⓘ

9 Price

Type criterium
Prijs criterium

Weegfactor
25%

Beschrijving
Tenderer is requested to complete the schedule of rates and prices

Dit criterium wordt apart van de kwaliteitscriteria beoordeeld.

Van toepassing op percelen
1 Lot 1 Seabed CPTs and vibrocores
2 Lot 2 Borehole campaign/laboratory testing

Vereisten

Bewijsstuk(ken)
Annex [4a] (Lot 1) and / or Annex [4b] (Lot 2)



TenderNed (Submission Tender)

Verstuur uw inschrijving



Volg eerst alle stappen. Beantwoord de eisen en criteria. Verstuur uw inschrijving voor **17 mei 2024, 13:00**.

13:00 PM
Dutch time (CEST)

➤ Inschrijving versturen



Assessment of Tenders

- › On time in the vault of TenderNed
- › Complete and correct
- › No provisos
- › Limited possibilities for correcting Tender



Netherlands Enterprise Agency

End of presentation