

563906-2026 - Iomaíocht

An Ghearmáin – Experimental development services – PANDORA

OJ S 156/2026 14/08/2026

Fógra maidir le conradh nó lamháltas — an gnáthchóras

Seirbhísí

1. Ceannaitheoir

1.1. Ceannaitheoir

Ainm oifigiúil: Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR)

R-phost: evergabe@dlr.de

Cineál dlíthiúil an cheannaitheora: Eagraíocht atá ag dámhachtain conradh atá fóirdheonaithe ag údarás conarthachta

Gníomhaíocht an údaráis chonarthaigh: Seirbhísí poiblí ginearálta

2. Nós imeachta

2.1. Nós imeachta

Teideal: PANDORA

Cur síos: The objective of this activity is to carry out the detailed design and manufacturing of a subassembly for the EU-Horizon 2050 funded project PANDORA (OPEN FAN VALIDATION FOR CARBON-FREE AIRCRAFTS | PANDORA | Projekt | Informationsblatt | HORIZON | CORDIS | Europäische Kommission) Open Fan Wind Tunnel Mode Test Article, whose preliminary design has been carried out by the PANDORA consortium. The status of the design is deemed to be mature enough to proceed to the detailed design phase. The preliminary aerodynamic shape of the rotor is frozen but during the detailed design phase interactions with the subcontractor are expected to ease the detailed mechanical design alleviating stress concentration in selected features of the rotor to maximise rotor life. The rig is expected to operate in two different facilities. The first installation is a low-speed wind tunnel operating at atmospheric conditions. Maximum Mach number is expected to be around 0.25. The second facility is a high-speed wind tunnel operating at sub-ambient conditions and a maximum Mach number of around 0.8 The expected outer and inner radii of the rotor are approximately 300 mm and 100 mm, respectively, and thus the blade height is approximately 200 mm. The number of rotor blades has been fixed to 12. The estimated maximum speed is about 7,700 rpm. The rotor is expected to feature a variable pitch mechanism that will be manually actuated at rest. The subcontractor, as responsible of all the rotating parts, will also design and manufacture a device to measure the pitch setting of all the blades before the rig operation. The contractor will not use Level 2 subcontractors for critical components (most notably the Rotating Shaft Balance), but will only utilize subcontractors for small parts or accessories. In the event of any doubts, the contractor will submit proposals in the ROM. DLR will request on-site support to operate the Rotating Shaft Balance during three weeks of testing. In summary, the objective of this contract is to carry out the detailed design of an open rotor prototype, its manufacturing, and the development and integration of a system that allows for the measurement of the three components of rotor forces and moments, namely a Rotating Shaft Balance (RSB). The deliverables will include the hardware, analysis models, and a CAD representation of the prototype.

Aitheantóir an nós imeachta: 1b522b6d-fbe2-4786-97e5-3e9012fb3ef1

An cineál nós imeachta: Oscailte

Tá an nós imeachta á bhrostú: níl

2.1.1. Cuspóir

Cineál an chonartha: Seirbhísí

Príomhaicmiú (cpv): 73120000 Experimental development services

2.1.2. An áit feidhmíochta

Foroinn tíre (NUTS): Köln, Kreisfreie Stadt (DEA23)

Tír: An Ghearmáin

2.1.4. Eolas ginearálta

Bunús dlí:

Treoir 2014/24/AE

vgv -

2.1.6. Forais eisiaimh

Foinse na gcúiseanna eisiúna: Fógra

Mí#iompar gairmiúil tromchúiseach: Der Katalog der Ausschlussgründe ergibt sich aus §§ 123 und 124 GWB.

5. Luchtóg

5.1. Luchtóg: LOT-0001

Teideal: design and manufacture of a subassembly for the PANDORA Open Fan Wind Tunnel Model

Cur síos: In summary, the objective of this contract is to carry out the detailed design of an open rotor prototype, its manufacturing, and the development and integration of a system that allows for the measurement of the three components of rotor forces and moments, namely a Roating Shaft Balance (RSB). The deliverables will include the hardware, analysis models, and a CAD representation of the prototype.

Aitheantóir inmheánach: LOT-0001 331-2026-04 9334300

5.1.1. Cuspóir

Cineál an chonartha: Seirbhísí

Príomhaicmiú (cpv): 73120000 Experimental development services

5.1.2. An áit feidhmíochta

Foroinn tíre (NUTS): Köln, Kreisfreie Stadt (DEA23)

Tír: An Ghearmáin

5.1.3. Fad measta

Fad ama eile: Anaithnid

5.1.6. Eolas ginearálta

Rannpháirtíocht fhorchoimeáda:

Ní fhorchoimeádtar an rannpháirtíocht.

Tionscadal soláthair nach maoinítear le cistí an Aontais

Tá an soláthar cumhdaithe ag an gComhaontú maidir le Soláthar Rialtais (GPA): tá

Tá an soláthar sin oiriúnach freisin d'fhiontair bheaga agus mheánmhéide (FBManna): níl

5.1.7. Soláthar straitéiseach

Aidhm an tsoláthair straitéisigh: Níl soláthar straitéiseach i gceist

5.1.9. Critéir roghnúcháin

Foinse na gcritéir roghnaithe: Fógra

Critéar: Tagairtí ar sheachadtaí sonraithe

Cur síos ar an gcritéar roghnúcháin: Provision of one reference is mandatory, either by completing the form template or through other appropriate documentation (e.g. a one-page document with images and a brief description of a project successfully completed in the past). In this reference the successful completion of a comparable project in all aspects is mandatory; The supplier shall be certified by ISO / IEC 9001:2015 and AQAP2110:2016 for quality management

5.1.10. Critéir dhámhachtana

Critéar:

Cineál: Cáilíocht

Cur síos: Proposal concept: Maximum 40 Points: The proposed offer is presented in a coherent and well-founded manner. All technical requirements from the specification are described in detail and fulfilled. The proposal shall be complete in the sense that all parts of the DL of each WP need to be delivered, proposals covering only parts thereof (e.g. only the rotor blades) shall be excluded. All specifications that need to be addressed and confirmed explicitly are marked in the SoW. Non-compliance will result in down-scoring; Date of delivery: Maximum 20 Points: Compliance with the specified milestones: 4 months and 10 months; submission of the delivery date; $PTS_PRICE = 700,000\text{€} / \text{Price} * 40$

5.1.11. Doiciméid soláthair

Na teangacha ina bhfuil na doiciméid soláthair ar fáil go hoifigiúil: Béarla

Seoladh na ndoiciméad soláthair: <https://www.subreport.de/E62345574>

5.1.12. Téarmaí soláthair

Téarmaí na haighneachta:

Cur isteach leictreonach: Éigeantach

Seoladh an chur isteach: <https://www.subreport.de/E62345574>

Na teangacha inar féidir tairiscintí nó iarrataí ar rannpháirtíocht a chur isteach: Béarla

Catalóg leictreonach: Ní ceadmhach

Leaganacha malartacha: Ní ceadmhach

Féadfaidh tairgeoirí níos mó ná tairiscint amháin a chur isteach: Ní ceadmhach

Spríodhata chun tairiscintí a fháil: 14/09/2026 10:00:00 (UTC+02:00) Am Oirthear na hEorpa, Am Samhraidh Lár na hEorpa

An tréimhse le linn a gcaithfidh an tairiscint a bheith bailí: 30 Laethanta

Eolas is féidir a fhorlónadh tar éis an spríodhata chun iarratas a dhéanamh:

Faoi rogha an cheannaitheora, féadfar gach doiciméad ar iarraidh a bhaineann leis an tairgeoir a chur isteach níos déanaí.

Eolas breise: The contracting authority may clarify the contents of the tenders and suitability documents and request additional documents. The principles of equal treatment and non-discrimination shall be observed

Eolas faoi oscailt phoiblí:

Dáta oscailte: 14/09/2026 10:00:00 (UTC+02:00) Am Oirthear na hEorpa, Am Samhraidh Lár na hEorpa

Téarmaí an chonartha:

Ní mór an Conradh a chur i gcrích faoi chuimsiú clár fostaíochta dídeanaí: Ní hea

Sonrascú leictreonach: Éigeantach

Úsáidfear ordú leictreonach: tá

Úsáidfear íocaíocht leictreonach: tá

5.1.15. Teicníc

Creat-chomhaontú:

Níl feidhm ag creat-chomhaontú

Eolas faoin gcóras ceannaigh dinimiciúil:

Níl feidhm ag córas ceannaigh dinimiciúil

5.1.16. Tuilleadh eolais, idirghabháil agus athbhreithniú

Eagraíocht athbhreithniúcháin: Vergabekammer des Bundes

Eolas faoi spriocdhátaí athbhreithnithe: An application for review is only admissible if - the applicant has notified the contracting authority within 10 calendar days of becoming aware of any breaches of procurement regulations recognised by it in the procurement procedure, - the applicant has notified the contracting authority of violations of procurement regulations that are recognisable on the basis of the contract notice no later than the expiry of the deadline for applications specified in the contract notice, - the applicant has notified the contracting authority of any infringements recognisable in the tender documents by the expiry of the deadline for submission of tenders at the latest, - no more than 15 calendar days have elapsed since receipt of the contracting authority's notification that it does not intend to remedy a complaint. An application for review is inadmissible if more than 15 calendar days have elapsed since receipt of the notification from the contracting authority that it does not intend to remedy a complaint (Section 160 (3) sentence 1 no. 4 GWB). An application for review is also inadmissible if the contract has been awarded before the awarding chamber has informed the contracting authority of the application for review (sections 168 (2) sentence 1, 169 (1) GWB). The contract may be awarded 15 calendar days after the bidder information has been sent in accordance with Section 134 (1) GWB. If the information is sent electronically or by fax, the deadline is reduced to 10 calendar days (Section 134 (2) GWB). The period begins on the day after the information is sent by the contracting authority; the day of receipt by the bidder and candidate concerned is irrelevant. The admissibility of an application for review also requires that the alleged breaches of procurement regulations have been notified within 10 calendar days of becoming known (Section 160 (3) sentence 1 no. 1 GWB). Violations of procurement regulations that are recognisable on the basis of the contract notice must be notified to the contracting authority no later than the expiry of the deadline for application or submission of tenders specified in the contract notice (Section 160 (3) sentence 1 no. 2 GWB). Violations of procurement regulations that are only recognisable in the tender documents must be reported to the contracting authority by the expiry of the deadline for submitting applications or tenders at the latest (Section 160 (3) sentence 1 no. 3 GWB). Please note that only the German version of the application requirements is legally binding.

8. Eagraíochtaí

8.1. ORG-0001

Ainm oifigiúil: Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR)

Uimhir chlárúcháin: Leitweg-ID 992-03005-81

Roinn: Einkauf

Seoladh poist: Linder Höhe

Baile: Köln

Cód poist: 51147

Foroinn tíre (NUTS): Köln, Kreisfreie Stadt (DEA23)

Tír: An Ghearmáin

R-phost: evergabe@dlr.de

Teil.: 0 00

Seoladh idirlín: http://www.dlr.de/DE/Home/home_node.html

Róil na heagraíochta seo:

Ceannaitheoir

8.1. ORG-0002

Ainm oifigiúil: Vergabekammer des Bundes

Uimhir chlárúcháin: t:022894990

Roinn: Vergabekammer

Seoladh poist: Villemombler Straße 76

Baile: Bonn

Cód poist: 53123

Foroinn tíre (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Tír: An Ghearmáin

R-phost: vk@bundeskartellamt.bund.de

Teil.: +492289499578

Facs: +492289499163

Seoladh idirlín: <http://www.bundeskartellamt.de>

Róil na heagraíochta seo:

Eagraíocht athbhreithniúcháin

8.1. ORG-0003

Ainm oifigiúil: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Uimhir chlárúcháin: 0204:994-DOEVD-83

Baile: Bonn

Cód poist: 53119

Foroinn tíre (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Tír: An Ghearmáin

R-phost: noreply.esender_hub@bescha.bund.de

Teil.: +49228996100

Róil na heagraíochta seo:

TED eSender

Eolas faoin bhfógra

Aitheantóir/leagan an fhógra: 230886ff-ae19-4cff-a3a2-e7f5ef866fe1 - 01

Cineál na foirme: lomaíocht

Cineál an fhógra: Fógra maidir le conradh nó lamháltas — an gnáthchóras

Fochineál an fhógra: 16

Dáta seolta an fhógra: 12/08/2026 14:10:20 (UTC+02:00) Am Oirthear na hEorpa, Am

Samhraidh Lár na hEorpa

Na teangacha ina bhfuil an fógra seo ar fáil go hoifigiúil: Gearmáinis

Uimhir foilseacháin an fhógra: 563906-2026

Uimhir eagrán IO S: 156/2026

Dáta foilsithe: 14/08/2026