1. Buyer

1.1 Buyer

Official name: Ministerie van Defensie

2. Procedure

2.1 Procedure

Title:	New Human Training Centrifuge (HTC) and its infrastructure
Description:	The purpose of the project is to deliver a new Human Training Centrifuge (HTC) and constructing a new building for the HTC. At the Center for Man in Aviation (CML), a HTC is currently housed within an existing building. The current HTC is outdated and needs to be replaced. The HTC is an electrically driven long arm centrifuge with a gondola attached. In the gondola, there is a chair, video- and audio equipment, and a display is installed. It also includes a monitoring system for the student/ pilot inside the gondola. A two-way communication system ensures the communication between the student/ pilot and the trainer/ doctor. The purpose of this HTC includes, but is not limited to: Pilot screening; - Training of AntiG-Straining Manoeuvres (AGSM); - Evaluation of individual Gtolerance; - Training with Gprotection measures; - Testing of Gprotection measures; - Physiological research. The “new building” entails the Design and Build of a new structure adjacent to the existing centrifuge building. It also includes carrying out mechanical - and electrical installation work, and all necessary work to ensure the HTC functions properly within the building. The purpose of the new building includes, but is not limited to: House the HTC and supporting facilities such as centrifuge room, control room, server room, fitting room, storage room, medical/debrief area, entrance hall, classroom, pantry, toilet, changing area and shower etc. Provide all facilities needed for operating the HTC while considering the surrounding environment, the existing building, facility boundaries, and neighbors. The HTC must be maintained by the potential supplier for a period of 20 years. The building will be transferred to the Government Real Estate Agency after delivery and acceptance.
Procedure identifier:	8409ef4f-2f72-4bb4-bb08-71180d10a3ee
Previous notice:	c034722f-45c9-4c2f-97a0-e7cc99f49248-01
Internal identifier:	T137263
Type of procedure:	Negotiated with prior publication of a call for competition / competitive with negotiation
Main features of the procedure:	see tender documents

2.1.1 Purpose

Main nature of the contract :	Supplies
Additional nature of the contract:	Works
Main classification (cpv):	34741400 Flight simulators
Additional classification (cpv):	34152000 Training simulators
Additional classification (cpv):	34740000 Aircraft or spacecraft equipment, trainers, simulators and associated parts
Additional classification (	45212000 Construction work for buildings relating to leisure, sports, culture, lodging and restaurants

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cpv):	
Additional classification (cpv):	45214000 Construction work for buildings relating to education and research
Additional classification (cpv):	45214800 Training facilities building
Additional classification (cpv):	45216000 Construction work for buildings relating to law and order or emergency services and for military buildings

2.1.2 Place of performance

Country:	Netherlands

Anywhere in the given country

Additional information:	See documentation

2.1.3 Value

Estimated value excluding VAT:	20 000 000 Euro

2.1.4 General information

Legal basis:

Directive 2009/81/EC

5. Lot

5.1 Lot technical ID: LOT-0000

Title:	New Human Training Centrifuge (HTC) and its infrastructure
Description:	The purpose of the project is to deliver a new Human Training Centrifuge (HTC) and constructing a new building for the HTC. At the Center for Man in Aviation (CML), a HTC is currently housed within an existing building. The current HTC is outdated and needs to be replaced. The HTC is an electrically driven long arm centrifuge with a gondola attached. In the gondola, there is a chair, video- and audio equipment, and a display is installed. It also includes a monitoring system for the student/ pilot inside the gondola. A two-way communication system ensures the communication between the student/ pilot and the trainer/ doctor. The purpose of this HTC includes, but is not limited to: Pilot screening; - Training of AntiG-Straining Manoeuvres (AGSM); - Evaluation of individual Gtolerance; - Training with Gprotection measures; - Testing of Gprotection measures; - Physiological research. The “new building” entails the Design and Build of a new structure adjacent to the existing centrifuge building. It also includes carrying out mechanical - and electrical installation work, and all necessary work to ensure the HTC functions properly within the building. The purpose of the new building includes, but is not limited to: House the HTC and supporting facilities such as centrifuge room, control room, server room, fitting room, storage room, medical/debrief area, entrance hall, classroom, pantry, toilet, changing area and shower etc. Provide all facilities needed for operating the HTC while considering the surrounding environment, the existing building, facility boundaries, and neighbors. The HTC must be maintained by the potential supplier for a period of 20 years. The building will be transferred to the Government Real Estate Agency after delivery and acceptance.
Internal identifier:	T137263

5.1.1 Purpose

Main nature of the contract :	Supplies
Additional nature of the contract:	Works

Main

Rijksoverheid

classification (cpv):	34741400 Flight simulators
Additional classification (cpv):	34152000 Training simulators
Additional classification (cpv):	34740000 Aircraft or spacecraft equipment, trainers, simulators and associated parts
Additional classification (cpv):	45212000 Construction work for buildings relating to leisure, sports, culture, lodging and restaurants
Additional classification (cpv):	45214000 Construction work for buildings relating to education and research
Additional classification (cpv):	45214800 Training facilities building
Additional classification (cpv):	45216000 Construction work for buildings relating to law and order or emergency services and for military buildings
Quantity:	1 piece

5.1.2 Place of performance

Country:	Netherlands

Anywhere in the given country

Additional information:	See documentation

5.1.3 Estimated duration

Duration:	20 Year

5.1.4 Renewal

Maximum renewals:	1
Other information about renewals:	see tender documents

5.1.5 Value

Estimated value excluding VAT:	20 000 000 Euro

5.1.6 General information

Procurement Project not financed with EU Funds.

5.1.10 Award criteria

Criterion:	
Type:	Quality
Name:	Energy consumption and sustainability HTC system
Description:	Energy consumption and sustainability HTC system
Category of award threshold criterion:	Weight (points, exact)

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Award criterion number:	2 000 000
Criterion:	
Type:	Quality
Name:	Project management plan
Description:	Project management plan
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	1 500 000
Criterion:	
Type:	Quality
Name:	Design
Description:	Design building and system
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	2 000 000
Criterion:	
Type:	Quality
Name:	Delivery term
Description:	Delivery term entire project
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	2 000 000

5.1.15 Techniques

Framework agreement:

No framework agreement

5.1.16 Further information, mediation and review

Information about review deadlines:	see Mercell
Organisation providing information concerning the general regulatory framework for taxes	Rechtbank Den Haag

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applicable in the place where the contract is to be performed:	
Organisation providing additional information about the procurement procedure:	Ministerie van Defensie
Organisation providing offline access to the procurement documents:	Ministerie van Defensie
Organisation whose budget is used to pay for the contract:	Ministerie van Defensie
Organisation executing the payment:	Ministerie van Defensie
Organisation signing the contract:	Ministerie van Defensie

6. Results

Value of all contracts awarded in this notice:	26 000 000 Euro

6.1 Result lot Identifier: LOT-0000

At least one winner was chosen.

6.1.2 Information about winners

Winner:	
Official name:	JFJ Aviation & Defence GmbH
Tender:	
Tender identifier:	JFJ Aviation & Defence
Identifier of lot or group of lots:	LOT-0000
Value of the tender:	26 000 000 Euro
The tender was ranked:	yes
Rank in the list of winners:	1
Subcontracting	

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:	No
Contract information:	
Identifier of the contract:	4503619558
Title:	New Human Training Centrifuge (HTC) and its infrastructure
Date on which the winner was chosen:	01/05/2026
Date of the conclusion of the contract:	19/08/2026
Organisation signing the contract:	Ministerie van Defensie

6.1.3 Non-winning tenderers:

Tenderer:	
Official name:	AMST-Systemtechnik GmbH
Tenderer:	
Official name:	Environmental Tectonics Corporation

6.1.4 Statistical information

Summary of the review requests the buyer received:	
Number of complainants:	1
Received tenders or requests to participate:	
Type of received submissions:	Tenders submitted electronically
Number of tenders or requests to participate received:	3

8. Organisations

8.1 ORG-0001

Official name:	Ministerie van Defensie
Registration number:	27370985
Postal address :	Plein 4
Town:	's-Gravenhage
Postcode:	2511CR
Country subdivision (NUTS):	Agglomeratie 's-Gravenhage (NL361)
Country:	Netherlands
Contact point:	Melissa Allelas-Bahnerth
Email:	M.Alleblas.Bahnerth@mindef.nl
Telephone:	+31 683645205
Internet	

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address: https://www.mindef.nl

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation providing offline access to the procurement documents

Organisation signing the contract

Organisation whose budget is used to pay for the contract

Organisation executing the payment

8.1 ORG-0002

Official name:	Rechtbank Den Haag
Registration number:	82946175
Postal address :	Prins Clauslaan 60
Town:	Den Haag
Postcode:	2595 AJ
Country subdivision (NUTS):	Agglomeratie 's-Gravenhage (NL361)
Country:	Netherlands
Email:	leveranciers.ondersteuning@mindef.nl
Telephone:	+31883622200

Roles of this organisation:

Organisation providing information concerning the general regulatory framework for taxes applicable in the place where the contract is to be performed

8.1 ORG-0003

Official name:	Environmental Tectonics Corporation
Registration number:	23-1714256
Postal address :	125 James Way
Town:	Southampton
Postcode:	18966
Country:	United States
Contact point:	Ian Suen
Email:	isuen@etcusa.com
Telephone:	+12153559100
Internet address:	https://www.etcusa.com

Roles of this organisation:

Tenderer

8.1 ORG-0004

Official name:	JFJ Aviation & Defence GmbH
Registration number:	FN556593w
Postal address :	Geretsdorf 72
Town:	Burgkirchen

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Postcode:	5274
Country subdivision (NUTS):	Mittelburgenland (AT111)
Country:	Austria
Contact point:	Josef Joachimbauer
Email:	aviation@jfj.at
Telephone:	+436641031242
Internet address:	https://www.jfj.com

Roles of this organisation:

Tenderer

Winner of these lots:	LOT-0000

8.1 ORG-0005

Official name:	AMST-Systemtechnik GmbH
Registration number:	224519a
Postal address :	Lamprechtshausener Str 63
Town:	Ranshofen
Postcode:	5282
Country subdivision (NUTS):	Südburgenland (AT113)
Country:	Austria
Contact point:	Harald Muckenhuber
Email:	sales@amst.at
Telephone:	00436643021725
Internet address:	https://www.amst.com

Roles of this organisation:

Tenderer

Notice information

Notice identifier /version:	eb23adab-762d-4603-824f-3f558d4cd51a - 01
Form type:	Result
Notice type:	Contract or concession award notice – standard regime
Notice dispatch date:	17/09/2026 13:50 +00:00
Notice dispatch date (eSender):	17/09/2026 13:51 +00:00
Languages in which this notice is officially available:	English

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