

138167-2026 - Direct award preannouncement

Norway – Medical equipments – TMS Robot

OJ S 41/2026 27/02/2026

Voluntary ex-ante transparency notice

Supplies

1. Buyer

1.1. Buyer

Official name: UiT Norges arktiske universitet

Email: ana-maria.virtosu@uit.no

2. Procedure

2.1. Procedure

Title: TMS Robot

Description: UiT The Arctic University of Norway wishes to procure a neuro-navigational TMS robot system: Localite-Axilum-MagVenture Ultimate TMS Robot System. The equipment will be used for research at the Institute for Psychology, the Faculty of Health Sciences. The system will be used for both basic neuroscience research and clinical research applications.

Procedure identifier: e5e95c7d-b661-47f5-9b4f-4ef9eb7e5419

Internal identifier: ANSK-0291-25

Type of procedure: Negotiated without prior call for competition

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 33100000 Medical equipments

Additional classification (cpv): 33000000 Medical equipments, pharmaceuticals and personal care products, 33158210 Stimulator, 33197000 Medical computer equipment, 38900000

Miscellaneous evaluation or testing instruments, 38970000 Research, testing and scientific technical simulator, 73100000 Research and experimental development services, 73110000 Research services

2.1.2. Place of performance

Postal address: Huginbakken 32

Town: Tromsø

Postcode: 9019

Country subdivision (NUTS): Troms/Romsa/Tromssa (NO072)

Country: Norway

2.1.4. General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1. Lot: LOT-0000

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5.1.6. General information

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

5.1.16. Further information, mediation and review

Review organisation: Nord-Troms og Senja tingrett

Organisation signing the contract: UiT Norges arktiske universitet

6. Results

Direct award

:

Justification for direct award: The contract can be provided only by a particular economic operator because of an absence of competition for technical reasons

Other justification: Technical justification for the procurement from one tenderer Robot system for TMS with neuro navigation. Institution: UiT The Arctic University of Norway Date:

26.02.2026 1. Introduction and extent This document provides a technical basis for the direct

procurement of an integrated robotic system for Transcranial Magnetic Stimulation (TMS)

which consists of: 1.Axilum Robotics TMS-Robot 2.MagVenture TMS stimulator 3. Localite

neuronavigation system Following a comprehensive market analysis, we conclude that no

technically equivalent alternative exists that meets the specified research requirements 2.

Essential technical requirements The research program requires a robotic TMS system with

the following non-negotiable specifications: Spatial precision: Sub-millimeter positioning

accuracy with real-time compensation for subject head movement during extended stimulation

sessions Automatic multi-target navigation: Programmable automatic repositioning based on

neuronavigation coordinates (MNI/Talairach), enabling systematic grid-based cortical mapping

and multi-site stimulation protocols Force/pressure feedback: Integrated contact force sensors

to ensure consistent and safe coil-to-scalp contact pressure, critical for reproducible

stimulation delivery Full 6-DOF control: Complete adjustment capability for all six degrees of

freedom (three translational, three rotational) to achieve optimal coil orientation relative to

individual cortical anatomy Deep stimulation capabilities: Compatibility with specialized coils (e. g., Cool-B70) for accessing deeper cortical targets Closed loop stimuli capabilities: Real-time integration with EEG and behavioral readouts, enabling adaptive stimulation protocols where subsequent target locations are programmatically determined based on neurophysiological or behavioral responses Integrated system architecture: Pre-validated integration between robot, stimulator, and neuronavigation to ensure seamless operation and data exchange 3.

Requirements for multi-location research cooperation. A critical requirement for this procurement is compatibility with our established research cooperation with the laboratory of Professor Andreas Vlachos of the University of Minibusburg, Germany. Our research groups have planned joint multi-location studies that require: - Identical hardware configuration to ensure metodological equivalence between locations - Matched stimulation parameters for joint data analysis and replication studies. - Compatible data formats and protocols for seamless data sharing and joint publications. The Laboratory in CarpenterBurg uses a Axilum Robotics TMS-Robot with a MagVenture stimulator and Localite neuro navigation. In order to carry out valid multi-site research with comparable and collational data, our system must be identical. The use of another robot platform would introduce systematic methodological differences that would compromise: -Direct comparison of results between locations -Joint analyses that require identical stimulation. -Replication and validation studies -Joint applications for research resources that require methodological harmonisation. No alternative system can fulfil this cooperation requirement. 4. Conclusion Based on the technical requirements and needs of the multi-location collaboration described above, Axilum Robotics TMS-Robot with a MagVenture stimulator and Localite neuro navigation is the only system that meets all essential specifications. There are therefore no technically equivalent alternatives on the market, which justifies a direct procurement from one supplier, in accordance with PPR § 13-4 (b) second paragraph.

6.1. Result lot identifier: LOT-0000

6.1.2. Information about winners

Winner:

Official name: MagVenture A/S

Tender:

Tender identifier: MagVenture A/S

Identifier of lot or group of lots: LOT-0000

Value of the tender: 331 000,00 EUR

The tender was ranked: no

Subcontracting: Yes

Subcontracting value is known: no

Subcontracting percentage is known: no

Description: The delivery consists of cooperation between three suppliers: Axilium, MagVenture and Localite, who deliver a complete TMS robot ready to go to use.

Contract information:

Identifier of the contract: ANSK-0291-25: TMS robot

Date on which the winner was chosen: 24/02/2026

Organisation signing the contract: UiT Norges arktiske universitet

8. Organisations

8.1. ORG-0001

Official name: UiT Norges arktiske universitet

Registration number: 970422528
Department: Seksjon for innkjøp
Postal address: Postboks 6050 Langnes
Town: Tromsø
Postcode: 9037
Country subdivision (NUTS): Troms/Romsa/Tromssa (NO072)
Country: Norway
Contact point: Ana-Maria Virtosu
Email: ana-maria.virtosu@uit.no
Telephone: +47 77 64 40 00
Internet address: <http://uit.no>

Roles of this organisation:

Buyer
Organisation signing the contract

8.1. ORG-0002

Official name: Nord-Troms og Senja tingrett
Registration number: 926 723 022
Postal address: Postboks 2510
Town: Tromsø
Postcode: 9270
Country subdivision (NUTS): Troms/Romsa/Tromssa (NO072)
Country: Norway
Email: tntspost@domstol.no
Telephone: 77 60 34 00
Internet address: <https://www.domstol.no/no/domstoler/tingrett/nord-troms-og-senja-tingrett/>

Roles of this organisation:

Review organisation

8.1. ORG-0003

Official name: MagVenture A/S
Registration number: 30272633
Postal address: Lucernemarken 15
Town: Farum
Postcode: 3520
Country subdivision (NUTS): Københavns omegn (DK012)
Country: Denmark

Roles of this organisation:

Tenderer

Winner of these lots: LOT-0000

Notice information

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