

323128-2026 - Kompetizzjoni

L-izvezja – Tagħmir tal-laboratorju, ottiku u ta' preċiżjoni (minbarra nuċċalijiet) – Control electronics for a 21#channel focal MEG system based on high#temperature superconducting SQUIDs

OJ S 91/2026 12/05/2026

Avviż tal-kuntratt jew tal-konċessjoni – reġim standard

Provvisti

1. Xerrej

1.1. Xerrej

Isem uffiċjali: Chalmers Tekniska Högskola Aktiebolag

Email: linnea.caesar@chalmers.se

Tip legali tax-xerrej: Impriża pubblika, ikkontrollata minn awtorità tal-gvern ċentrali

Attività tal-awtorità kontraenti: Edukazzjoni

2. Proċedura

2.1. Proċedura

Titlu: Control electronics for a 21#channel focal MEG system based on high#temperature superconducting SQUIDs

Deskrizzjoni: The Quantum Device Physics Lab at the Department of Microtechnology and Nanoscience (MC2) at Chalmers invites tenders for the supply of 21-channel readout and control electronics for HTS SQUID magnetometer arrays. The electronics would be employed for research use in a 21-channel focal MEG system. The system must also be able to operate single channels alone or an arbitrary number of the 21 channels in synchronous. The purpose of this procurement is therefore to acquire low-noise, stable, multichannel HTS SQUID electronics with suitable control, synchronization and documentation. The system must support multichannel operation, be suitable for use in magnetically shielded or partially unshielded environments, and allow practical integration with cryogenic systems, external acquisition and analysis tools. The system must be intended for operation with 21 high-temperature superconducting (HTS) SQUID magnetometers at around 77 K. The contract may include optional accessories or optional future expansion, but only the 21-channel base system is part of the required scope. The solution offered may be delivered as one integrated system or as a modular system that together provides 21 simultaneously operable channels. The offered electronics must be usable immediately after delivery and commissioning and must operate independently of the cryogenic system used, as the cryogenic system may be replaced or modified in the future. The electronics must be new and designed for continuous professional research use on a daily basis throughout the whole year.

Identifikatur tal-proċedura: 9ec89ec0-f059-4488-b82e-5f019316ec65

Identifikatur intern: C 2026-0303

Tip ta' proċedura: Miftuħa

Il-proċedura hija aċċellerata: le

Elementi prinċipali tal-proċedura: This procurement is made in accordance with chapter 19, in the Swedish Act of Procurement (SFS 2016:1145). Due to technical limitations in the procurement system, it is necessary to select an open procedure if the contract is to be advertised in the EU, which is the case here. Therefore, the procedure stated above is incorrect.

2.1.1. Għan

Natura tal-kuntratt: Provvisti

Klassifikazzjoni prinċipali (cpv): 38000000 Tagħmir tal-laboratorju, ottiku u ta' preċiżjoni (minbarra nuċċalijiet)

Klassifikazzjoni addizzjonali (cpv): 38424000 Apparat tal-kjel u l-kontroll

2.1.2. Post tal-prestazzjoni

Sottodivizjoni tal-pajjiż (NUTS): Hallands län (SE231)

Pajjiż: L-Iżvezja

2.1.3. Valur

Valur stmat mingħajr VAT: 999 000,00 SEK

2.1.4. Informazzjoni ġenerali

Bażi legali:

Direttiva 2014/24/UE

2.1.6. Raġunijiet għall-eskluzjoni

Sors tal-motivi għall-eżklussjoni: Dokument tal-Akkwist

5. Lott

5.1. Lott: LOT-0000

Titlu: Control electronics for a 21#channel focal MEG system based on high#temperature superconducting SQUIDS

Deskrizzjoni: The Quantum Device Physics Lab at the Department of Microtechnology and Nanoscience (MC2) at Chalmers invites tenders for the supply of 21-channel readout and control electronics for HTS SQUID magnetometer arrays. The electronics would be employed for research use in a 21-channel focal MEG system. The system must also be able to operate single channels alone or an arbitrary number of the 21 channels in synchronous. The purpose of this procurement is therefore to acquire low-noise, stable, multichannel HTS SQUID electronics with suitable control, synchronization and documentation. The system must support multichannel operation, be suitable for use in magnetically shielded or partially unshielded environments, and allow practical integration with cryogenic systems, external acquisition and analysis tools. The system must be intended for operation with 21 high-temperature superconducting (HTS) SQUID magnetometers at around 77 K. The contract may include optional accessories or optional future expansion, but only the 21-channel base system is part of the required scope. The solution offered may be delivered as one integrated system or as a modular system that together provides 21 simultaneously operable channels. The offered electronics must be usable immediately after delivery and commissioning and must operate independently of the cryogenic system used, as the cryogenic system may be replaced or modified in the future. The electronics must be new and designed for continuous professional research use on a daily basis throughout the whole year.

Identifikatur intern: C 2026-0303

5.1.1. Għan

Natura tal-kuntratt: Provvisti

Klassifikazzjoni prinċipali (cpv): 38000000 Tagħmir tal-laboratorju, ottiku u ta' preċiżjoni (minbarra nuċċalijiet)

Klassifikazzjoni addizzjonali (cpv): 38424000 Apparat tal-kjel u l-kontroll

- 5.1.2. Post tal-prestazzjoni**
Sottodivizjoni tal-pajjiż (NUTS): Hallands län (SE231)
Pajjiż: L-Iżvezja
- 5.1.3. Tul ta' żmien stmat**
Tul ta' żmien ieħor: Mhux magħruf
- 5.1.5. Valur**
Valur stmat mingħajr VAT: 999 000,00 SEK
- 5.1.6. Informazzjoni ġenerali**
Parteċipazzjoni riżervata:
Il-parteċipazzjoni mhijiex riżervata.
Proġett ta' akkwist mhux iffinanzjat mill-Fondi tal-UE
L-akkwist huwa kopert mill-Ftehim dwar l-Akkwisti Pubbliċi (GPA): Ie
- 5.1.7. Akkwist strateġiku**
Għan tal-akkwist strateġiku: Ebda akkwist strateġiku
- 5.1.9. Kriterji tal-għażla**
Sors tal-kriterji ta' għażla: Dokument tal-Akkwist
- 5.1.11. Dokumenti tal-akkwist**
Skadenza biex tintalab informazzjoni addizzjonali: 28/05/2026 22:00:00 (UTC+00:00) Ħin tal-Ewropa tal-Punent, GMT
Indirizz tad-dokumenti tal-akkwist: <https://tendsign.com/doc.aspx?MeFormsNoticId=91421>
- 5.1.12. Termini tal-akkwist**
Termini tas-sottomissjoni:
Sottomissjoni elettronika: Meħtieġa
Indirizz għas-sottomissjoni: <https://tendsign.com/doc.aspx?MeFormsNoticId=91421&GoTo=Tender>
Lingwi li bihom jistgħu jiġu sottomessi offerti jew talbiet għall-parteċipazzjoni: Ingliż, Svediż
Katalogu elettroniku: Permess
Skadenza biex jintlaqgħu l-offerti: 05/06/2026 21:59:59 (UTC+00:00) Ħin tal-Ewropa tal-Punent, GMT
Perjodu waqt li l-offerta għandha tibqa' valida: 86 Jiem
Informazzjoni dwar il-ftuħ pubbliku:
Data tal-ftuħ: 07/06/2026 22:00:00 (UTC+00:00) Ħin tal-Ewropa tal-Punent, GMT
Post: Chalmersplatsen 4, Göteborg
Termini tal-kuntratt:
L-eżekuzzjoni tal-kuntratt għandha titwettaq fil-qafas ta' programmi ta' impjiegi protetti: Le
Fatturazzjoni elettronika: Meħtieġa
Se tintuża l-ordni elettronika: iva
Se jintuża l-pagament elettroniku: iva
- 5.1.15. Tekniki**
Ftehim qafas:
Ebda ftehim ta' qafas
Informazzjoni dwar is-sistema dinamika tax-xiri:
Ebda sistema dinamika ta' xiri
- 5.1.16. Aktar informazzjoni, medjazzjoni u rieżami**

Organizzazzjoni tar-rieżami: Förvaltningsrätten i Göteborg
Informazzjoni dwar l-iskadenzi tar-rieżami: efter tilldelningsbeslut (avtalsspärr), 10 dagar.
Organizzazzjoni li tipprovdi iktar informazzjoni dwar proċeduri tar-rieżami: Förvaltningsrätten i Göteborg

8. Organizzazzjonijiet

8.1. ORG-0001

Isem uffiċjali: Chalmers Tekniska Högskola Aktiebolag
Numru tar-registrazzjoni: 5564795598
Dipartiment: Inköp och upphandling
Belt: GÖTEBORG
Kodiċi postali: 41296
Sottodivizjoni tal-pajjiż (NUTS): Västra Götalands län (SE232)
Pajjiż: L-lżvezja
Punt ta' kuntatt: Linnea Caesar
Email: linnea.caesar@chalmers.se
Telefown: 031-7721000
Indirizz tal-internet: <http://www.chalmers.se>

Rwoli ta' din l-organizzazzjoni:

Xerrej

8.1. ORG-0002

Isem uffiċjali: Förvaltningsrätten i Göteborg
Numru tar-registrazzjoni: 202100-2742
Indirizz postali: Box 53197
Belt: Göteborg
Kodiċi postali: 400 15
Sottodivizjoni tal-pajjiż (NUTS): Västra Götalands län (SE232)
Pajjiż: L-lżvezja
Email: forvaltningsrattenigoteborg@dom.se
Telefown: 031-732 70 00
Indirizz tal-internet: <https://www.domstol.se/forvaltningsratten-i-goteborg/>

Rwoli ta' din l-organizzazzjoni:

Organizzazzjoni tar-rieżami

Organizzazzjoni li tipprovdi iktar informazzjoni dwar proċeduri tar-rieżami

Informazzjoni dwar l-avviż

Identifikatur/verżjoni tal-avviż: 277014c6-f2c4-4ba8-bff6-ec5cedd452e8 - 01

Tip ta' formola: Kompetizzjoni

Tip ta' avviż: Avviż tal-kuntratt jew tal-konċessjoni – reġim standard

Sottotip tal-avviż: 16

Data ta' meta ntbagħat l-avviż: 11/05/2026 08:48:54 (UTC+00:00) Hin tal-Ewropa tal-Punent, GMT

Data tad-dispaċċ tal-avviż (eSender): 11/05/2026 08:48:55 (UTC+00:00) Hin tal-Ewropa tal-Punent, GMT

Lingwi li bihom dan l-avviż huwa disponibbli uffiċjalment: Ingliż

Numru tal-pubblikazzjoni tal-avviż: 323128-2026

Numru tal-ħarġa tal-ĠU S: 91/2026

