

420958-2026 - Mise en concurrence

Finlande – Équipements de laboratoire, d'optique et de précision (excepté les lunettes) – An
Anechoic Radio Frequency (RF) Chamber

OJ S 116/2026 18/06/2026

Avis de marché ou de concession – régime ordinaire

Fournitures

1. Acheteur

1.1. Acheteur

Nom officiel: Tampere University Foundation sr

Adresse électronique: harri.laakso@hankintajuristit.fi

Forme juridique de l'acheteur: Organisme de droit public

Activité du pouvoir adjudicateur: Enseignement

2. Procédure

2.1. Procédure

Titre: An Anechoic Radio Frequency (RF) Chamber

Description: Tampere University (thereinafter also "TAU" or "Contracting Authority" calls for tenders for an Anechoic Radio Frequency (RF) Chamber for Hervanta Campus' Sähköotalo. The procurement concerns an Anechoic RF Chamber (hereinafter referred to as "Chamber") for wireless communication technology, to be integrated into the WICO research environment and primarily used by the Tampere Wireless Research Center. The facility will be used for conducting Over-The-Air (OTA) antenna measurements, supporting advanced research and experimental validation in wireless communications. The chamber will enable research on current and future wireless systems and will further strengthen the existing high-level research in the field. The object of the tender process is described in more detail in the invitation to tender documents. A dedicated space has been allocated for both the chamber and an adjacent control room. Detailed layouts and spatial specifications are provided in the appendices to this tender. In addition, a separate appendix outlines the existing measurement equipment that will be installed and utilized within the new chamber. The chamber will be constructed within the Sähköotalo building, in the F-wing. The chamber is effectively located at the ground-floor level, allowing convenient access through large doors. This facilitates the transportation and installation of sizeable chamber components and measurement equipment. The selected supplier will be required to conduct a site survey promptly after contract signing. The purpose of the survey is to verify all relevant dimensions, environmental conditions, and technical details necessary for the design and installation of the chamber. Access to the site during the renovation phase will require coordination with the main construction contractor (details are provided after the contract has been signed). It is expected that participation in a mandatory construction site safety training (approximately one hour) will be required prior to site access. At the time of issuing this tender, the specified area within Sähköotalo is undergoing renovation. The renovation is scheduled for completion by the end of April 2027. Consequently, construction of the anechoic chamber is expected to commence at the beginning May 2027, subject to the completion of renovation works and in the absence of unforeseen delays. The anticipated construction period for the chamber is during spring-summer 2027. Budget Available: Please note maximum budget available for this procurement is no greater than 500.000 € (EUR, excl. VAT).

Identifiant de la procédure: 3e81f20d-752d-4494-93ad-5146c2c49968

Identifiant interne: TAU/1929/2026

Type de procédure: Ouverte

La procédure est accélérée: non

Principales caractéristiques de la procédure et informations sur l'endroit où obtenir les règles complètes applicables à la procédure: The procurement is conducted in accordance with the Act on Public Procurement and Concession Contracts (1397/2016, the "Procurement Act"). The procurement exceeds the European Union threshold value referred to in section 26(1)(2) of the Procurement Act. The procurement procedure applied is a procedure modelled on the open procedure under section 32 of the Procurement Act, in which the contracting authority publishes a contract notice and places the call for tenders available, on the basis of which all interested suppliers may submit a tender. **PROCESSING TENDERS** The procedure is as follows: Contracting Authority will 1. open the tenders 2. verify the answers given to the suitability requirements 3. verify the tender compliance with the Call for Tenders 4. conduct the tender comparison 5. request the winning tenderer to submit reports and other documents related to the suitability requirements 6. make the procurement decision 7. sign the contract with the chosen tenderer of the lot. In procurement exceeding the EU threshold, the contract may be concluded no sooner than fourteen (14) days after the candidate or tenderer has received or is deemed to have received notice of the decision and instructions for appeal (standstill period). **LANGUAGE OF THE COMPETITIVE TENDERING PROCESS** The procurement documents are available in English. If the tenderer needs the documents in another language, it is the tenderer's responsibility to translate the documents and cover the cost of translation. Tenders can be given in English or Finnish. **PARALLEL TENDERS** Variant or parallel tenders are not accepted. In case the tenderer is a consortium or the tenderer uses subcontractors to fulfill any of the suitability criteria, not only the tenderer but all the members of the consortium and/or all subcontractors, whose resources are used to fulfill any of the suitability criteria, shall fill in the European Single Procurement Document (ESPD) as well. Cloudia Supplier Portal will not allow to send tender until all members of the consortium and subcontractors have returned the ESPD forms to the Portal. The tenderer must ensure to have sufficient time for the process before the deadline for submitting a tender.

2.1.1. Objet

Nature principale du marché: Fournitures

Nomenclature principale (cpv): 38000000 Équipements de laboratoire, d'optique et de précision (excepté les lunettes)

Nomenclature complémentaire (cpv): 42000000 Machines industrielles, 42992200 Chambre anéchoïde

2.1.2. Lieu d'exécution

Adresse postale: Korkeakoulunkatu 3

Ville: Tampere

Code postal: 33720

Subdivision pays (NUTS): Pirkanmaa (FI19B)

Pays: Finlande

Informations complémentaires: Sähköotalo building on the Hervanta campus

2.1.3. Valeur

Valeur estimée hors TVA: 500 000,00 EUR

2.1.4. Informations générales

Base juridique:

2.1.6. Motifs d'exclusion

Sources des motifs d'exclusion: Document unique de marché européen (DUME)

5. Lot

5.1. Lot: LOT-0000

Titre: An Anechoic Radio Frequency (RF) Chamber

Description: Tampere University (thereinafter also "TAU" or "Contracting Authority" calls for tenders for an Anechoic Radio Frequency (RF) Chamber for Hervanta Campus' Sähkötalo. The procurement concerns an Anechoic RF Chamber (hereinafter referred to as "Chamber") for wireless communication technology, to be integrated into the WICO research environment and primarily used by the Tampere Wireless Research Center. The facility will be used for conducting Over-The-Air (OTA) antenna measurements, supporting advanced research and experimental validation in wireless communications. The chamber will enable research on current and future wireless systems and will further strengthen the existing high-level research in the field. The object of the tender process is described in more detail in the invitation to tender documents. A dedicated space has been allocated for both the chamber and an adjacent control room. Detailed layouts and spatial specifications are provided in the appendices to this tender. In addition, a separate appendix outlines the existing measurement equipment that will be installed and utilized within the new chamber. The chamber will be constructed within the Sähkötalo building, in the F-wing. The chamber is effectively located at the ground-floor level, allowing convenient access through large doors. This facilitates the transportation and installation of sizeable chamber components and measurement equipment. The selected supplier will be required to conduct a site survey promptly after contract signing. The purpose of the survey is to verify all relevant dimensions, environmental conditions, and technical details necessary for the design and installation of the chamber. Access to the site during the renovation phase will require coordination with the main construction contractor (details are provided after the contract has been signed). It is expected that participation in a mandatory construction site safety training (approximately one hour) will be required prior to site access. At the time of issuing this tender, the specified area within Sähkötalo is undergoing renovation. The renovation is scheduled for completion by the end of April 2027. Consequently, construction of the anechoic chamber is expected to commence at the beginning May 2027, subject to the completion of renovation works and in the absence of unforeseen delays. The anticipated construction period for the chamber is during spring-summer 2027. Budget Available: Please note maximum budget available for this procurement is no greater than 500.000 € (EUR, excl. VAT).

Identifiant interne: TAU/1929/2026

5.1.1. Objet

Nature principale du marché: Fournitures

Nomenclature principale (cpv): 38000000 Équipements de laboratoire, d'optique et de précision (excepté les lunettes)

Nomenclature complémentaire (cpv): 42000000 Machines industrielles, 42992200 Chambre anéchoïde

Options:

Description des options: Maintenance and software services and azimuth rotator and connectivity solution.

5.1.2. Lieu d'exécution

Adresse postale: Korkeakoulunkatu 3
Ville: Tampere
Code postal: 33720
Subdivision pays (NUTS): Pirkanmaa (FI19B)
Pays: Finlande
Informations complémentaires: Sähkötalo building on the Hervanta campus

5.1.3. Durée estimée

Durée: 36 Mois

5.1.5. Valeur

Valeur estimée hors TVA: 500 000,00 EUR

5.1.6. Informations générales

Participation réservée:

La participation n'est pas réservée.

Projet de passation de marché non financé par des fonds de l'UE

Le marché relève de l'accord sur les marchés publics (AMP): oui

Le marché en question convient aussi aux petites et moyennes entreprises (PME): non

5.1.7. Marché public stratégique

Objectif social promu: Devoir de diligence en matière de droits de l'homme dans les chaînes d'approvisionnement mondiales

5.1.8. Critères d'accessibilité

Des critères d'accessibilité pour les personnes handicapées ne sont pas appliqués parce que le marché n'est pas destiné aux personnes physiques

5.1.9. Critères de sélection

Sources des critères de sélection: Document unique de marché européen (DUME)

5.1.10. Critères d'attribution

Critère:

Type: Prix

Description: Price, weighting 10 % The scoring criteria are described in more detail in the Call for tenders.

Catégorie du critère d'attribution poids: Pondération (points, valeur exacte)

Nombre critère d'attribution: 10

Critère:

Type: Qualité

Description: Quality, weighting 90 % The scoring criteria are described in more detail in the Call for tenders.

Catégorie du critère d'attribution poids: Pondération (points, valeur exacte)

Nombre critère d'attribution: 90

5.1.11. Documents de marché

Date limite de demande d'informations complémentaires: 05/08/2026 09:00:00 (UTC+00:00)

Heure de l'Europe occidentale, GMT

Adresse des documents de marché: <https://tarjouspalvelu.fi/tuni?id=616544&tpk=9d1cb412-5e74-46d2-8bfb-780bfe0dcf5d>

5.1.12. Conditions du marché public

Conditions de soumission:

Soumission par voie électronique: Requise

Adresse de soumission: <https://tarjouspalvelu.fi/tuni?id=616544&tpk=9d1cb412-5e74-46d2-8bfb-780bfe0dcf5d>

Langues dans lesquelles les offres ou demandes de participation/candidatures peuvent être présentées: anglais

Catalogue électronique: Requise

Les soumissionnaires peuvent présenter plusieurs offres: Non autorisée

Date limite de réception des offres: 24/08/2026 09:00:00 (UTC+00:00) Heure de l'Europe occidentale, GMT

Durée de validité des offres: 6 Mois

Informations relatives à l'ouverture publique:

Date d'ouverture: 24/08/2026 09:15:00 (UTC+00:00) Heure de l'Europe occidentale, GMT

Conditions du marché:

Le contrat doit être exécuté dans le cadre de programmes d'emplois protégés: Non

Un accord de confidentialité est requis: non

Facturation électronique: Requise

La commande en ligne sera utilisée: oui

Le paiement électronique sera utilisé: oui

5.1.15. Techniques

Accord-cadre:

Pas d'accord-cadre

Informations sur le système d'acquisition dynamique:

Pas de système d'acquisition dynamique

5.1.16. Informations complémentaires, médiation et recours

Organisation chargée des procédures de recours: Markkinaoikeus

Description des délais d'introduction des procédures de recours: Detailed information on the time limits for appeal procedures (in Finnish): Unless otherwise provided in the Procurement Act, an appeal must be submitted in writing within 14 days from the date on which the tenderer received notice of the procurement decision together with the appeal instructions.

Organisation qui fournit des précisions concernant l'introduction des recours: Markkinaoikeus

Organisation qui reçoit les demandes de participation/candidatures: Tampere University Foundation sr

Organisation qui traite les offres: Tampere University Foundation sr

8. Organisations

8.1. ORG-0001

Nom officiel: Tampere University Foundation sr

Numéro d'enregistrement: 2844561-8

Ville: Tampere

Code postal: 33100

Subdivision pays (NUTS): Pirkanmaa (FI19B)

Pays: Finlande

Point de contact: Harri Laakso

Adresse électronique: harri.laakso@hankintajuristit.fi

Téléphone: +358 405023659

Adresse internet: <http://www.tuni.fi>

Rôles de cette organisation:

Acheteur
Organisation qui reçoit les demandes de participation/candidatures
Organisation qui traite les offres

8.1. ORG-0002

Nom officiel: Markkinaoikeus
Numéro d'enregistrement: 3006157-6
Adresse postale: Radanrakentajantie 5
Ville: Helsinki
Code postal: 00520
Subdivision pays (NUTS): Helsinki-Uusimaa (FI1B1)
Pays: Finlande
Adresse électronique: markkinaoikeus@oikeus.fi
Téléphone: +358 295643300
Adresse internet: <https://www.markkinaoikeus.fi>
Rôles de cette organisation:
Organisation chargée des procédures de recours
Organisation qui fournit des précisions concernant l'introduction des recours

8.1. ORG-0003

Nom officiel: Hansel Oy (Hilma)
Numéro d'enregistrement: FI09880841
Adresse postale: Mannerheiminaukio 1a
Ville: Helsinki
Code postal: 00100
Subdivision pays (NUTS): Helsinki-Uusimaa (FI1B1)
Pays: Finlande
Point de contact: eSender
Adresse électronique: tekninen@hankintailmoitukset.fi
Téléphone: 029 55 636 30
Adresse internet: <http://hankintailmoitukset.fi>
Rôles de cette organisation:
TED eSender

Informations relatives à l'avis

Identifiant/version de l'avis: 8608dd1c-802d-417e-9118-8fb2cecf4ca7 - 01
Type de formulaire: Mise en concurrence
Type d'avis: Avis de marché ou de concession – régime ordinaire
Sous-type d'avis: 16
Date d'envoi de l'avis: 17/06/2026 12:11:48 (UTC+00:00) Heure de l'Europe occidentale, GMT
Date et heure de transmission de l'avis (eSender): 17/06/2026 12:11:49 (UTC+00:00) Heure de l'Europe occidentale, GMT
Langues dans lesquelles l'avis en question est officiellement disponible: anglais
Numéro de publication de l'avis: 420958-2026
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