

387725-2026 - Licitación

Finlandia – Investigación, ensayos y simuladores científico-técnicos – Laboratory-scale biogas reactors for the Natural Resources Institute Finland

OJ S 107/2026 05/06/2026

Anuncio de contrato o de concesión. Régimen normal

Suministros

1. Comprador

1.1. Comprador

Denominación oficial: Luonnonvarakeskus

Correo electrónico: kirjaamo@luke.fi

Naturaleza jurídica del comprador: Organismo de Derecho público bajo el control de una autoridad estatal

Actividad del poder adjudicador: Servicios públicos generales

2. Procedimiento

2.1. Procedimiento

Título: Laboratory-scale biogas reactors for the Natural Resources Institute Finland

Descripción: Natural Resources Institute Finland (Luke) is requesting offers from suppliers for the procurement of laboratory scale biogas reactors. The preliminary procurement target is laboratory-scale continuously stirred tank reactors (CSTRs) for research purposes. Reactors must be suitable for studying process performance, especially the methane production and digestate quality, of anaerobic digestion of various types of biomass: slurries, sludges, manures, and also drier materials (plant biomass, food waste, etc.) as a co-feedstock. Equipment is needed for semi- or fully continuous operation with regular feeding and regular or continuous removal of digestate. Reactors must be equipped with adjustable stirring and temperature control; the heating mechanism must ensure a stable temperature. The requirement is for two (2) CSTR units. In addition, the procurement includes an option to purchase up to two (2) additional identical devices. The optional devices are identical in terms of their technical characteristics and delivery conditions to the devices included in the primary procurement. The options shall be procured at the same prices and under the same contractual terms as the primary devices. The contracting authority does not commit to a minimum purchase quantity. The contracting authority shall decide separately on the use of the options. The contract period is 2 years.

Identificador del procedimiento: f74e0ce8-d14d-4bab-922b-89bec002870a

Identificador interno: LUKE/505/02.10.01.00.05/2026

Tipo de procedimiento: Abierto

El procedimiento está acelerado: no

Principales características del procedimiento: The procurement is carried out through an open procedure. Tenderers are not entitled to have any compensation for the preparation of tenders.

2.1.1. Finalidad

Naturaleza del contrato: Suministros

Clasificación principal (cpv): 38970000 Investigación, ensayos y simuladores científico-técnicos

Clasificación adicional (cpv): 38000000 Equipo de laboratorio, óptico y de precisión (excepto gafas)

2.1.2. Lugar de ejecución

Subdivisión del país (NUTS): Lappi (FI1D7)

País: Finlandia

2.1.3. Valor

Valor estimado, IVA excluido: 96 000,00 EUR

2.1.4. Información general

Información complementaria: Reactors must be suitable for studying process performance, especially the methane production and digestate quality, of anaerobic digestion of various types of biomass: slurries, sludges, manures, and also drier materials (plant biomass, food waste, etc.) as a co-feedstock. Equipment is needed for semi- or fully continuous operation with regular feeding and regular or continuous removal of digestate. Reactors must be equipped with adjustable stirring and temperature control; the heating mechanism must ensure a stable temperature.

Base jurídica:

Directiva 2014/24/UE

2.1.6. Motivos de exclusión

Fuentes de los motivos de exclusión: Documento de contratación, Documento europeo único de contratación (DEUC), Anuncio

Corrupción: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for corruption, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Fraude: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for fraud, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Blanqueo de capitales o financiación del terrorismo: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for money laundering or terrorist financing, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Participación en una organización delictiva: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for participation in a criminal organisation, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Delitos de terrorismo o delitos ligados a las actividades terroristas: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction

by final judgment for terrorist offences or offences linked to terrorist activities, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Trabajo infantil y otras formas de trata de seres humanos: The economic operator itself or any person who is a member of its administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for child labour and other forms of trafficking in human beings, by a conviction rendered at the most five years ago or in which an exclusion period set out directly in the conviction continues to be applicable.

Incumplimiento de obligaciones en materia de Derecho medioambiental: The economic operator has breached its obligations in the field of environmental law.

Incumplimiento de obligaciones en materia de Derecho laboral: The economic operator has breached its obligations in the field of labour law.

Incumplimiento de obligaciones en materia de Derecho social: The economic operator has breached its obligations in the field of social law.

Acuerdos con otros operadores económicos destinados a falsear la competencia: The economic operator has entered into agreements with other economic operators aimed at distorting competition.

Falta profesional grave: The economic operator is guilty of grave professional misconduct.

Declaración falsa, ocultación de información, incapacidad de presentar los documentos exigidos u obtención de información confidencial del presente procedimiento: The economic operator can confirm that: a) It has been guilty of serious misrepresentation in supplying the information required for the verification of the absence of grounds for exclusion or the fulfilment of the selection criteria, b) It has withheld such information, c) It has not been able, without delay, to submit the supporting documents required by a contracting authority or contracting entity, and d) It has undertaken to unduly influence the decision making process of the contracting authority or contracting entity, to obtain confidential information that may confer upon it undue advantages in the procurement procedure or to negligently provide misleading information that may have a material influence on decisions concerning exclusion, selection or award.

Conflicto de intereses debido a su participación en el procedimiento de contratación: The economic operator is aware of any conflict of interest, as indicated in national law, the relevant notice or the procurement documents due to its participation in the procurement procedure.

Participación, directa o indirecta, en la preparación del presente procedimiento de contratación : The economic operator or an undertaking related to it has advised the contracting authority or contracting entity or otherwise been involved in the preparation of the procurement procedure.

Rescisión anticipada, imposición de daños y perjuicios u otras sanciones comparables: The economic operator has experienced that a prior public contract, a prior contract with a contracting entity or a prior concession contract was terminated early, or that damages or other comparable sanctions were imposed in connection with that prior contract.

Incumplimiento de obligaciones basadas en motivos de exclusión puramente nacionales: Any person who is a member of the economic operator's administrative, management or supervisory body or has powers of representation, decision or control therein has been the subject of a conviction by final judgment for work safety offence, working hours offence, work discrimination, extortionate work discrimination, violation of the right to organise or unauthorised use of foreign labour.

Incumplimiento de la obligación de pago de cotizaciones a la seguridad social: The economic operator has breached its obligations relating to the payment social security contributions, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment.

Incumplimiento de la obligación de pago de impuestos: The economic operator has breached its obligations relating to the payment of taxes, both in the country in which it is established and in Member State of the contracting authority or contracting entity if other than the country of establishment.

Las actividades empresariales han sido suspendidas: The business activities of the economic operator are suspended.

Quiebra: The economic operator is bankrupt.

Convenio con los acreedores: The economic operator is in arrangement with creditors.

Insolvencia: The economic operator is the subject of insolvency or winding-up.

Activos que están siendo administrados por un liquidador: The assets of the economic operator are being administered by a liquidator or by the court.

Situación análoga a la quiebra con arreglo al Derecho nacional: The economic operator is in any analogous situation like bankruptcy arising from a similar procedure under national laws and regulations.

5. Lote

5.1. Lote: LOT-0000

Título: Laboratory-scale biogas reactors for the Natural Resources Institute Finland

Descripción: Natural Resources Institute Finland (Luke) is requesting offers from suppliers for the procurement of laboratory scale biogas reactors. The preliminary procurement target is laboratory-scale continuously stirred tank reactors (CSTRs) for research purposes. Reactors must be suitable for studying process performance, especially the methane production and digestate quality, of anaerobic digestion of various types of biomass: slurries, sludges, manures, and also drier materials (plant biomass, food waste, etc.) as a co-feedstock.

Equipment is needed for semi- or fully continuous operation with regular feeding and regular or continuous removal of digestate. Reactors must be equipped with adjustable stirring and temperature control; the heating mechanism must ensure a stable temperature. The requirement is for two (2) CSTR units. In addition, the procurement includes an option to purchase up to two (2) additional identical devices. The optional devices are identical in terms of their technical characteristics and delivery conditions to the devices included in the primary procurement. The options shall be procured at the same prices and under the same contractual terms as the primary devices. The contracting authority does not commit to a minimum purchase quantity. The contracting authority shall decide separately on the use of the options. The contract period is 2 years.

Identificador interno: LUKE/505/02.10.01.00.05/2026

5.1.1. Finalidad

Naturaleza del contrato: Suministros

Clasificación principal (cpv): 38970000 Investigación, ensayos y simuladores científico-técnicos

Clasificación adicional (cpv): 38000000 Equipo de laboratorio, óptico y de precisión (excepto gafas)

5.1.2. Lugar de ejecución

Subdivisión del país (NUTS): Lappi (FI1D7)

País: Finlandia

5.1.3. Duración estimada

Fecha de inicio: 31/07/2026

Fecha de finalización de la duración: 29/06/2028

5.1.5. Valor

Valor estimado, IVA excluido: 96 000,00 EUR

5.1.6. Información general

Participación reservada:

La participación no está reservada.

Proyecto de contratación pública no financiado con fondos de la UE

La contratación pública está cubierta por el Acuerdo sobre Contratación Pública (ACP): sí
Esta contratación también es adecuada para las pequeñas y medianas empresas (pymes): sí
Información complementaria: Reactors must be suitable for studying process performance, especially the methane production and digestate quality, of anaerobic digestion of various types of biomass: slurries, sludges, manures, and also drier materials (plant biomass, food waste, etc.) as a co-feedstock. Equipment is needed for semi- or fully continuous operation with regular feeding and regular or continuous removal of digestate. Reactors must be equipped with adjustable stirring and temperature control; the heating mechanism must ensure a stable temperature.

5.1.7. Contratación estratégica

Objetivo social promovido: Condiciones de trabajo justas

5.1.9. Criterios de selección

Fuentes de los criterios de selección: Documento de contratación, Documento europeo único de contratación (DEUC), Anuncio

Criterio: Inscripción en un registro mercantil

Descripción del criterio de selección: The tenderer must be registered in the relevant trade or professional register in accordance with the legislation of the country of establishment. If the tenderer is not registered in a Finnish trade register, equivalent evidence of registration in a corresponding register in the country of establishment shall be accepted.

Criterio: Referencias sobre entregas específicas

Descripción del criterio de selección: The tenderer must have experience in supplying equipment comparable in nature and technical complexity to the subject matter of this procurement. The tenderer must demonstrate at least five (5) reference deliveries completed within the last five (5) years from the deadline for submitting tenders.

5.1.10. Criterios de adjudicación

Criterio:

Tipo: Precio

Nombre: Price

Descripción: Price

Categoría del criterio de adjudicación de valor fijo: Valor fijo (total)

Criterio de adjudicación: número: 80

Criterio:

Tipo: Calidad

Nombre: Quality

Descripción: Quality

Categoría del criterio de adjudicación de valor fijo: Valor fijo (total)

Criterio de adjudicación: número: 20

5.1.11. Pliegos de contratación

Plazo para solicitar información complementaria: 12/06/2026 20:59:00 (UTC+00:00) Hora de Europa Occidental, GMT

Dirección de los pliegos de contratación: <https://tarjouspalvelu.fi/luke?id=605420&tpk=c2ccfc3c-97c1-4dd2-b6ef-60917d2e4896>

5.1.12. Condiciones de la contratación pública

Condiciones de presentación:

Presentación electrónica: Obligatoria

Dirección para la presentación: <https://tarjouspalvelu.fi/luke?id=605420&tpk=c2ccfc3c-97c1-4dd2-b6ef-60917d2e4896>

Lenguas en las que pueden presentarse las ofertas o solicitudes de participación: inglés

Catálogo electrónico: No autorizada

Los licitadores pueden presentar más de una oferta: No autorizada

Plazo de recepción de ofertas: 30/06/2026 20:59:00 (UTC+00:00) Hora de Europa Occidental, GMT

Duración durante la cual la oferta debe permanecer válida: 3 Meses

Información sobre la apertura pública:

Fecha de apertura: 01/07/2026 06:00:00 (UTC+00:00) Hora de Europa Occidental, GMT

Condiciones del contrato:

La ejecución del contrato debe realizarse en el marco de programas de empleo protegido: No

Es necesario un acuerdo de confidencialidad: no

Facturación electrónica: Obligatoria

Se utilizarán pedidos electrónicos: sí

Se utilizará el pago electrónico: sí

5.1.15. Técnicas

Acuerdo marco:

Ningún acuerdo marco

Información sobre el sistema dinámico de adquisición:

Ningún sistema dinámico de adquisición

5.1.16. Información adicional, mediación y recurso

Organización encargada de los procedimientos de recurso: Markkinaoikeus

Información sobre los plazos de revisión: Appeals against the procurement decision may be filed with the Market Court of Finland in accordance with the Finnish Act on Public Procurement and Concession Contracts (1397/2016). An appeal must be lodged within fourteen (14) days from the date on which the tenderer has received or is deemed to have received the procurement decision and the appeal instructions.

Organización que recibe solicitudes de participación: Luonnonvarakeskus

Organización que tramita ofertas: Luonnonvarakeskus

8. Organizaciones

8.1. ORG-0001

Denominación oficial: Luonnonvarakeskus

Número de registro: 0244629-2

Dirección postal: PL 2 (Latokartanonkaari 9)

Localidad: Helsinki

Código postal: 00791

Subdivisión del país (NUTS): Helsinki-Uusimaa (FI1B1)

País: Finlandia

Punto de contacto: Kirjaamo
Correo electrónico: kirjaamo@luke.fi
Teléfono: +358 295326000
Dirección de internet: <https://www.luke.fi>

Funciones de esta organización:

Comprador
Organización que recibe solicitudes de participación
Organización que tramita ofertas

8.1. ORG-0002

Denominación oficial: Markkinaoikeus
Número de registro: 3006157-6
Dirección postal: Radanrakentajantie 5
Localidad: Helsinki
Código postal: 00520
Subdivisión del país (NUTS): Helsinki-Uusimaa (FI1B1)
País: Finlandia
Correo electrónico: markkinaoikeus@oikeus.fi
Teléfono: +358 295643300
Dirección de internet: <https://www.markkinaoikeus.fi>

Funciones de esta organización:

Organización encargada de los procedimientos de recurso

8.1. ORG-0003

Denominación oficial: Hansel Oy (Hilma)
Número de registro: FI09880841
Dirección postal: Mannerheiminaukio 1a
Localidad: Helsinki
Código postal: 00100
Subdivisión del país (NUTS): Helsinki-Uusimaa (FI1B1)
País: Finlandia
Punto de contacto: eSender
Correo electrónico: tekninen@hankintailmoitukset.fi
Teléfono: 029 55 636 30
Dirección de internet: <http://hankintailmoitukset.fi>

Funciones de esta organización:

TED eSender

Información del anuncio

Identificador/versión del anuncio: 57bbe1e8-327f-48eb-a91d-dbf4819f7404 - 01
Tipo de formulario: Licitación
Tipo de anuncio: Anuncio de contrato o de concesión. Régimen normal
Subtipo de anuncio: 16
Fecha de envío del anuncio: 04/06/2026 12:10:11 (UTC+00:00) Hora de Europa Occidental, GMT
Anuncio: fecha de envío (por parte del eSender): 04/06/2026 12:10:12 (UTC+00:00) Hora de Europa Occidental, GMT
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