

507068-2026 - Licitación

Noruega – Sistema Scada o equivalente – Operational control water and sewage.

OJ S 139/2026 22/07/2026

Anuncio de contrato o de concesión. Régimen normal - Anuncio de cambios

Suministros - Servicios

1. Comprador

1.1. Comprador

Denominación oficial: Fredrikstad kommune

Correo electrónico: eirik@odinprosjekt.no

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

Actividad del poder adjudicador: Servicios públicos generales

Actividad de la entidad adjudicadora: Actividades relacionadas con el agua

2. Procedimiento

2.1. Procedimiento

Título: Operational control water and sewage.

Descripción: The procurement is for the procurement of a new operational control plant for all water and sewage installations in Fredrikstad municipality. In addition a framework agreement will be signed for the delivery of new PLC installations, upgrading PLS installations at existing stations, work in connection with changes/additions to the operations control plant and automation work on other installations within water and sewage. A maintenance agreement will also be signed for operation control installations, as well as new and existing PLS installations in the municipality. See the procurement documents for further information.

Identificador del procedimiento: 90a0e826-a727-4df8-9d07-337f5336987f

Identificador interno: 2026/16360

Tipo de procedimiento: Negociado con publicación previa de un anuncio de licitación / licitación con negociación

El procedimiento está acelerado: no

Principales características del procedimiento: The procurement is for the procurement of a new operational control plant for all water and sewage installations in Fredrikstad municipality. In addition a framework agreement will be signed for the delivery of new PLC installations, upgrading PLS installations at existing stations, work in connection with changes/additions to the operations control plant and automation work on other installations within water and sewage. A maintenance agreement will also be signed for operation control installations, as well as new and existing PLS installations in the municipality. See the procurement documents for further information.

2.1.1. Finalidad

Naturaleza del contrato: Suministros

Naturaleza complementaria del contrato: Servicios

Clasificación principal (cpv): 42961200 Sistema Scada o equivalente

Clasificación adicional (cpv): 38343000 Instrumentos para control de errores, 38570000

Instrumentos y aparatos de regulación y control, 38800000 Equipo de control de procesos

industriales y equipo con mando a distancia, 42961000 Sistema de mando y control, 45315100

Trabajos de instalación de ingeniería eléctrica, 48151000 Sistema de control informático, 48921000 Sistema de automatización, 50324100 Servicios de mantenimiento de sistemas, 51542200 Servicios de instalación de maquinaria para la elaboración de bebidas, 72200000 Servicios de programación de software y de consultoría, 72267000 Servicios de mantenimiento y reparación de software

2.1.2. Lugar de ejecución

Subdivisión del país (NUTS): Østfold (NO083)

País: Noruega

Información complementaria: 7.2 Justification for exceptions from the main rule on weighting climate and environmental considerations. The procurement is for the procurement of an operational control system within W&S, including installation of the necessary equipment, and it is being carried out in accordance with the utilities regulation part II. The main contract element is the delivery of software that shall be installed on-prem at the customer. This part of the delivery is considered to have limited climate and environmental impact. The most relevant environmental conditions in the procurement are therefore connected to the physical parts of the delivery, including transport, installation work, emissions from vehicles, return of equipment and packaging, as well as waste handling. The contracting authority estimates that climate and environmental considerations in this procurement are clearly best taken care of through concrete and binding minimum requirements in the requirement specifications and contract, rather than as a separate award criterion. The background is that the significant environmental impacts can be identified in advance and regulated directly through requirements that all tenderers must fulfil. There are, therefore, minimum requirements for vehicles used during the delivery, including requirements for EURO class 6/STEG IV and that class B vehicles shall be zero emission vehicles. In addition there are requirements for reliable handling of returns, packaging and minimum requirements for source sorting. The requirements are made to contractual obligations and can be followed-up in the execution of the contract. Based on this, the contracting authority considers that concrete environmental requirements will give a clearly better environmental effect than an evaluation of climate and the environment as the award criteria.

2.1.3. Valor

Valor estimado, IVA excluido: 30 000 000,00 NOK

2.1.4. Información general

Base jurídica:

Directiva 2014/25/UE

Forsyningsforskriften - The municipality's activities within the production, transport and distribution of drinking water are a supply activity covered by the utilities regulations § 1-5 first section.

Forsyningsforskriften - Extended qualification deadline.

2.1.6. Motivos de exclusión

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

5. Lote

5.1. Lote: LOT-0000

Título: Operational control water and sewage.

Descripción: The procurement is for the procurement of a new operational control plant for all water and sewage installations in Fredrikstad municipality. In addition a framework agreement

will be signed for the delivery of new PLC installations, upgrading PLS installations at existing stations, work in connection with changes/additions to the operations control plant and automation work on other installations within water and sewage. A maintenance agreement will also be signed for operation control installations, as well as new and existing PLS installations in the municipality. See the procurement documents for further information.
Identificador interno: 2026/16360

5.1.1. Finalidad

Naturaleza del contrato: Suministros

Naturaleza complementaria del contrato: Servicios

Clasificación principal (cpv): 42961200 Sistema Scada o equivalente

Clasificación adicional (cpv): 38343000 Instrumentos para control de errores, 38570000

Instrumentos y aparatos de regulación y control, 38800000 Equipo de control de procesos industriales y equipo con mando a distancia, 42961000 Sistema de mando y control, 45315100

Trabajos de instalación de ingeniería eléctrica, 48151000 Sistema de control informático, 48921000 Sistema de automatización, 50324100 Servicios de mantenimiento de sistemas, 51542200 Servicios de instalación de maquinaria para la elaboración de bebidas, 72200000 Servicios de programación de software y de consultoría, 72267000 Servicios de mantenimiento y reparación de software

5.1.2. Lugar de ejecución

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5.1.3. Duración estimada

Duración: 120 Meses

5.1.4. Renovación

Número máximo de renovaciones: 8

Más información sobre renovaciones: The framework agreement will be valid for 2 years, with an option for a further extension for up to 8 years, with 12 months at a time (maximum up to 10 years).

5.1.5. Valor

Valor estimado, IVA excluido: 30 000 000,00 NOK

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): no

5.1.9. Criterios de selección

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

Información sobre la segunda fase de un procedimiento de dos fases:

Número mínimo de candidatos que serán invitados a la segunda fase del procedimiento: 3

Número máximo de candidatos que serán invitados a la segunda fase del procedimiento: 3

El procedimiento se desarrollará en fases sucesivas. En cada fase, pueden eliminarse algunos participantes

5.1.10. Criterios de adjudicación

Criterio:

Tipo: Precio

Nombre: Price

Descripción: Completed price forms Annex 4.1, Annex 4.2 and Annex 4.3.

Categoría del criterio de adjudicación de peso: Ponderación (porcentaje, exacto)

Criterio de adjudicación: número: 40

Criterio:

Tipo: Calidad

Nombre: Quality

Descripción: The contracting authority will emphasise more fulfilment of the S/M requirements as well as fulfilment of B-requirements within the following points: From SSA-T – Operations Control System: o System architecture (topology) (Annex 1, Chapter 5, 5.2, 5.3) o User interface with examples of monitor images, operation and time response (Annexes 1, Chapters 5.5 and 5.6). o Alarm system (Annex 1, Chapter 5.7) o Historical storage and trend system (Annex 1, Chapter 5.8) o Report System (Annex 1, Chapter 5.9) o Functions (Annex 1, Chapter 5.10) o Information security (including any certifications) (Annex 1, Chapter 5.4). From The Framework Agreement Automation, Technical Description o The offered PLS equipment with programming tools (Chapter 4). From SSA-V - Maintenance Contracts o The contracting authority's requirement specifications, annex 1

Categoría del criterio de adjudicación de peso: Ponderación (porcentaje, exacto)

Criterio de adjudicación: número: 30

Criterio:

Tipo: Calidad

Nombre: Competence

Descripción: An evaluation will also be made on fulfilment of the minimum requirements stated, cf. the tender documentation annex 1.2 SSA-T, Annex 1 Point 8.3 Personnel Requirements.

Categoría del criterio de adjudicación de peso: Ponderación (porcentaje, exacto)

Criterio de adjudicación: número: 20

Criterio:

Tipo: Calidad

Nombre: Implementation plan

Descripción: The detailed description delivered in annex 2 will be evaluated with a particular focus on: o Described implementation plan o Progress plan o Dealing with deviations, up to and including the delivery day. o Interaction The contracting authority will particularly emphasise realistic plans including considerations to time and resources, as well as routines for processing deviations. Particular emphasis will be put on cooperation with the customer.

Categoría del criterio de adjudicación de peso: Ponderación (porcentaje, exacto)

Criterio de adjudicación: número: 10

5.1.11. Pliegos de contratación

Lenguas en las que los pliegos de contratación están disponibles oficialmente: noruego

Dirección de los pliegos de contratación: <https://permalink.mercell.com/285298045.aspx>

5.1.12. Condiciones de la contratación pública

Condiciones de presentación:

Presentación electrónica: Obligatoria

Dirección para la presentación: <https://permalink.mercell.com/285298045.aspx>

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

Catálogo electrónico: Permitida

Son necesarios el sello o la firma electrónicos avanzados o cualificados [como se definen en el Reglamento (UE) nº 910/2014]

Variantes: No autorizada

Plazo de recepción de solicitudes de participación: 19/08/2026 10:00:00 (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

Condiciones relativas a la ejecución del contrato: See the procurement documents.

Es necesario un acuerdo de confidencialidad: no

Estructura financiera: See the procurement documents.

5.1.15. Técnicas

Acuerdo marco:

Acuerdo marco sin convocatoria de nueva licitación

Número máximo de participantes: 1

Justificación de la duración del acuerdo marco: The contracting authority considers that there are special conditions that suggest that the framework agreement's length should exceed the main rule of eight years in the utilities regulations § 22-1 (4). The supply regulations explicitly open for this, when, among other things, the contract's purpose, investment costs or the users' needs make it necessary. In this procurement, the framework agreement is for operational control systems and PLC systems, which are a part of the critical infrastructure for water /sewage. This type of system has a technical and operational character that separates them from normal IT systems and other standardised systems. There are several conditions that, in total, mean that a longer contract period is both proportionally, necessary and socially justifiable. 1. Considerable investments and a need for depreciation over a long period of time. The implementation of operational control systems and PLS systems requires: · comprehensive software and licence costs · complex integrations with existing installations, PLCs, sensors and communication infrastructure. · adaptations, testing, redundancy set up and security functions These are investments that normally have to be written off over more

than eight years in order to be financially justifiable. The supply regulations allow a longer agreement when investment costs make it necessary. 2. High costs and risks of supplier changes. The systems have a high complexity and major consequences in the event of an error. A change of supplier involves significant risk, including: · operational interruptions in critical infrastructure · alterations to entire control room systems. · training of operational personnel · security risks from migration of historical data, alarms and control functions. 3. Technological lifetime and long term security need The systems are a part of social critical infrastructure. Stability, continuity and cyber security require: · long-term updating course · predictable patch and maintenance strategy · dedicated supplier follow-up · robustness in supplier relation. The actual technical lifetime of the systems can be 15-20 years, and a short framework agreement will involve more frequent procurements of goods - which is not compatible with the requirements on proportionality and resource use in the procurement regulations. 4. Need for continual development and adaptation. The supply sector is facing: · increasing digitalisation · stricter security requirements · new regulatory requirements (e.g. connected to the NIS directive) · increased automation An operational control system must be continually developed throughout its life cycle. A framework agreement for a longer length is therefore necessary to ensure: · the tenderer's long-term obligation · consistent developments. · avoidance of fragmented parallel solutions Conclusion Based on the systems' technical complexity, considerable investment costs, high replacement costs, critical social function and the need for continual security follow-up, the Contracting Authority considers special conditions in accordance with the Utilities Regulation § 22-1 (4), which justifies that the framework agreement period is set beyond the main rule of eight years. This duration will be seen as: · proportionally · necessary · in accordance with the rules' opening for an extended framework agreement period for special conditions

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: Søndre Østfold tingrett

Información sobre los plazos de revisión: Pursuant to the Utilities Regulations § 16-5, the deadline is set to petition for a temporary injunction against the contracting authority's decision on rejection or selection of tenderers at 15 calendar days, calculated from the day after the notification of the decision has been sent.

Organización que proporciona información adicional sobre el procedimiento de contratación: Fredrikstad kommune

Organización que proporciona más información sobre los procedimientos de recurso: Fredrikstad kommune

8. Organizaciones

8.1. ORG-0001

Denominación oficial: Fredrikstad kommune

Número de registro: 940039541

Dirección postal: Rådhuset, Nygaardsgaten 14-16

Localidad: FREDRIKSTAD

Código postal: 1606

Subdivisión del país (NUTS): Østfold (NO083)

País: Noruega

Punto de contacto: Eirik Steine

Correo electrónico: eirik@odinprosjekt.no

Teléfono: +47 90063037

Dirección de internet: <https://odinprosjekt.no/>

Funciones de esta organización:

Comprador

Organización que proporciona información adicional sobre el procedimiento de contratación

Organización que proporciona más información sobre los procedimientos de recurso

8.1. ORG-0002

Denominación oficial: Søndre Østfold tingrett

Número de registro: 926722808

Localidad: FREDRIKSTAD

Código postal: 1607

Subdivisión del país (NUTS): Østfold (NO083)

País: Noruega

Funciones de esta organización:

Organización encargada de los procedimientos de recurso

10. Modificación

Versión del anuncio anterior que debe modificarse

:

be7be64d-f944-4715-b68e-7b3c2c3fe273-01

Principal motivo de la modificación

:

Corrección comprador

Descripción

:

Extended qualification deadline.

10.1. Modificación

Identificador de sección: PROCEDURE

Descripción de las modificaciones: Extended qualification deadline.

10.1. Modificación

Identificador de sección: LOT-0000

Descripción de las modificaciones: Extended qualification deadline.

Información del anuncio

Identificador/versión del anuncio: b7871a92-55d9-4db0-9b4c-2823a8c0ca07 - 01

Tipo de formulario: Licitación

Tipo de anuncio: Anuncio de contrato o de concesión. Régimen normal

Subtipo de anuncio: 17

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Anuncio: fecha de envío (por parte del eSender): 21/07/2026 08:09:06 (UTC+00:00) Hora de Europa Occidental, GMT

Lenguas en las que este anuncio está disponible oficialmente: inglés

Número de publicación del anuncio: 507068-2026

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