

498848-2026 - Iomaíocht

An Iorua – Scada or equivalent system – Operational control water and sewage.

OJ S 137/2026 20/07/2026

Fógra maidir le conradh nó lamháltas — an gnáthchóras

Soláthairtí - Seirbhísí

1. Ceannaitheoir

1.1. Ceannaitheoir

Ainm oifigiúil: Fredrikstad kommune

R-phost: eirik@odinprosjekt.no

Cineál dlíthiúil an cheannaitheora: Comhlacht dlí phoiblí atá faoi rialú údaráis áitiúil

Gníomhaíocht an údaráis chonarthaigh: Seirbhísí poiblí ginearálta

Gníomhaíocht an eintitis chonarthaigh: Gníomhaíochtaí a bhaineann leis an uisce

2. Nós imeachta

2.1. Nós imeachta

Teideal: Operational control water and sewage.

Cur síos: 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.

Aitheantóir an nós imeachta: 90a0e826-a727-4df8-9d07-337f5336987f

Aitheantóir inmheánach: 2026/16360

An cineál nós imeachta: Idirbheartaíocht lena mbaineann foilsiú roimh ré glao ar iomaíocht / iomaíocht lena mbaineann idirbheartaíocht

Tá an nós imeachta á bhrostú: níl

Príomhghnéithe an nós imeachta: 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. Cuspóir

Cineál an chonartha: Soláthairtí

Cineál breise an chonartha: Seirbhísí

Príomhaicmiú (cpv): 42961200 Scada or equivalent system

Aicmiú breise (cpv): 38800000 Industrial process control equipment and remote-control equipment, 42961000 Command and control system, 45315100 Electrical engineering installation works, 48151000 Computer control system, 48921000 Automation system, 50324100 System maintenance services, 51542200 Installation services of beverage-

processing machinery, 72200000 Software programming and consultancy services, 72267000 Software maintenance and repair services

2.1.2. An áit feidhmíochta

Foroinn tíre (NUTS): Østfold (NO083)

Tír: An Iorua

Eolas breise: 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. Luach

Luach measta gan CBL a áireamh: 30 000 000,00 NOK

2.1.4. Eolas ginearálta

Bunús dlí:

Treoir 2014/25/AE

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.

2.1.6. Forais eisiaimh

Foinse na gcúiseanna eisiúna: Doiciméad Aonair Eorpach maidir le Soláthar (ESPD)

5. Luchtóg

5.1. Luchtóg: LOT-0000

Teideal: Operational control water and sewage.

Cur síos: 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.
Aitheantóir inmheánach: 2026/16360

5.1.1. Cuspóir

Cineál an chonartha: Soláthairtí

Cineál breise an chonartha: Seirbhísí

Príomhaicmiú (cpv): 42961200 Scada or equivalent system

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5.1.3. Fad measta

Fad ama: 120 Míonna

5.1.4. Athnuachan

Athnuachaintí uasta: 8

Tuilleadh eolais faoi athnuachain: 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. Luach

Luach measta gan CBL a áireamh: 30 000 000,00 NOK

5.1.6. Eolas ginearálta

Rannpháirtíocht fhorchoimeáda:

Ní fhorchoimeádtar an rannpháirtíocht.

Tionscadal soláthair nach maoinítear le cistí an Aontais

Tá an soláthar cumhdaithe ag an gComhaontú maidir le Soláthar Rialtais (GPA): níl

5.1.9. Critéir roghnúcháin

Foinse na gcritéir roghnaithe: Doiciméad Aonair Eorpach maidir le Soláthar (ESPD), Doiciméad Soláthair

Eolas faoin dara céim de nós imeachta dhá chéim:

An líon íosta iarrthóirí a dtabharfar cuireadh dóibh chuig an dara céim den nós imeachta: 3

An líon uasta iarrthóirí a dtabharfar cuireadh dóibh chuig an dara céim den nós imeachta: 3

Beidh an nós imeachta ar siúl i gcéimeanna comhleanúnacha. I ngach céim, d'fhéadfaí roinnt rannpháirtithe a dhíchur

5.1.10. Critéir dhámhachtana

Critéar:

Cineál: Praghas

Ainm: Price

Cur síos: Completed price forms Annex 4.1, Annex 4.2 and Annex 4.3.

Catagóir an critéir dhámhachtana meáchain: Ualú (céatadán, beacht)

Uimhir an chritéir dhámhachtana: 40

Critéar:

Cineál: Cáilíocht

Ainm: Quality

Cur síos: 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

Catagóir an critéir dhámhachtana meáchain: Ualú (céatadán, beacht)

Uimhir an chritéir dhámhachtana: 30

Critéar:

Cineál: Cáilíocht

Ainm: Competence

Cur síos: 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.

Catagóir an critéir dhámhachtana meáchain: Ualú (céatadán, beacht)

Uimhir an chritéir dhámhachtana: 20

Critéar:

Cineál: Cáilíocht

Ainm: Implementation plan

Cur síos: 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.
Catagóir an critéir dhámhachtana meáchain: Ualú (céatadán, beacht)
Uimhir an chritéir dámhachtana: 10

5.1.11. Doiciméid soláthair

Na teangacha ina bhfuil na doiciméid soláthair ar fáil go hoifigiúil: Ioruais
Seoladh na ndoiciméad soláthair: <https://permalink.mercell.com/285298045.aspx>

5.1.12. Téarmaí soláthair

Téarmaí na haighneachta:

Cur isteach leictreonach: Éigeantach

Seoladh an chur isteach: <https://permalink.mercell.com/285298045.aspx>

Na teangacha inar féidir tairiscintí nó iarrataí ar rannpháirtíocht a chur isteach: Ioruais

Catalóg leictreonach: Ceadmhach

Tá gá le ríomhshíniú nó ríomhshéala ardleibhéil nó cáilithe (mar a shainmhínítear i Rialachán (AE) Uimh. 910/2014)

Leaganacha malartacha: Ní ceadmhach

Spriocdháta chun iarrataí ar rannpháirtíocht a fháil: 17/08/2026 10:00:00 (UTC+00:00) Am Iarthar na hEorpa, GMT

Téarmaí an chonartha:

Ní mór an Conradh a chur i gcrích faoi chuimsiú clár fostaíochta dídeanaí: Ní hea

Coinníollacha a bhaineann le comhlíonadh an chonartha: See the procurement documents.

Tá gá le comhaontú neamhnócha: níl

Socrú airgeadais: See the procurement documents.

5.1.15. Teicnící

Creat-chomhaontú:

Creat-chomhaontú, gan an iomaíocht a athoscailt

An t-uaslíon rannpháirtithe: 1

An bonn cirt atá le fad an chreat-chomhaontaithe: 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

Eolas faoin gcóras ceannaigh dinimiciúil:

Níl feidhm ag córas ceannaigh dinimiciúil

5.1.16. Tuilleadh eolais, idirghabháil agus athbhreithniú

Eagraíocht athbhreithniúcháin: Søndre Østfold tingrett

Eolas faoi spriocdhátaí athbhreithnithe: 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.

Eagraíocht a sholáthraíonn faisnéis bhreise faoin nós imeachta soláthair: Fredrikstad kommune

Eagraíocht a sholáthraíonn tuilleadh faisnéise faoi na nósanna imeachta athbhreithnithe: Fredrikstad kommune

8. Eagraíochtaí

8.1. ORG-0001

Ainm oifigiúil: Fredrikstad kommune

Uimhir chlárúcháin: 940039541

Seoladh poist: Rådhuset, Nygaardsgaten 14-16

Baile: FREDRIKSTAD

Cód poist: 1606

Foroinn tíre (NUTS): Østfold (NO083)

Tír: An Iorua

Pointe teagmhála: Eirik Steine

R-phost: eirik@odinprosjekt.no

Teil.: +47 90063037

Seoladh idirlín: <https://odinprosjekt.no/>

Róil na heagraíochta seo:

Ceannaitheoir

Eagraíocht a sholáthraíonn faisnéis bhreise faoin nós imeachta soláthair

Eagraíocht a sholáthraíonn tuilleadh faisnéise faoi na nósanna imeachta athbhreithnithe

8.1. ORG-0002

Ainm oifigiúil: Søndre Østfold tingrett

Uimhir chlárúcháin: 926722808

Baile: FREDRIKSTAD

Cód poist: 1607

Foroinn tíre (NUTS): Østfold (NO083)

Tír: An Iorua

Róil na heagraíochta seo:

Eagraíocht athbhreithniúcháin

Eolas faoin bhfógra

Aitheantóir/leagan an fhógra: be7be64d-f944-4715-b68e-7b3c2c3fe273 - 01

Cineál na foirme: Iomaíocht

Cineál an fhógra: Fógra maidir le conradh nó lamháltas — an gnáthchóras

Fochineál an fhógra: 17

Dáta seolta an fhógra: 16/07/2026 17:37:28 (UTC+00:00) Am Iarthar na hEorpa, GMT

Dáta seolta an fhógra (eSender): 17/07/2026 10:00:11 (UTC+00:00) Am Iarthar na hEorpa, GMT

Na teangacha ina bhfuil an fógra seo ar fáil go hoifigiúil: Béarla

Uimhir foilseacháin an fhógra: 498848-2026

Uimhir eagráin IO S: 137/2026

Dáta foilsithe: 20/07/2026