

498848-2026 - Konkursas

Norvegija – SCADA (duomenų surinkimo, apdorojimo ir valdymo) ir lygiavertės sistemos –
Operational control water and sewage.

OJ S 137/2026 20/07/2026

Skelbimas apie pirkimą arba koncesiją. Įprasta tvarka

Prekės - Paslaugos

1. Pirkėjas

1.1. Pirkėjas

Oficialus pavadinimas: Fredrikstad kommune

E. paštas: eirik@odinprosjekt.no

Pirkėjo teisinė forma: Viešosios teisės reglamentuojama įstaiga, kontroliuojama vietos valdžios institucijos

Perkančiosios organizacijos veiklos sritis: Bendrosios viešosios paslaugos

Perkančiojo subjekto veiklos sritis: Su vandeniu susijusi veikla

2. Procedūra

2.1. Procedūra

Pavadinimas: Operational control water and sewage.

Aprašymas: 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.

Procedūros identifikatorius: 90a0e826-a727-4df8-9d07-337f5336987f

Vidaus identifikatorius: 2026/16360

Pirkimo būdas: Derybos su išankstiniu kvietimu dalyvauti konkurse ir (arba) konkursas su derybomis

Procedūra pagreitinta: ne

Pagrindiniai procedūros ypatumai: 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. Tikslas

Sutarties objektas: Prekės

Kiti sutarties objektai: Paslaugos

Pagrindinis klasifikacijos kodas (cpv): 42961200 SCADA (duomenų surinkimo, apdorojimo ir valdymo) ir lygiavertės sistemos

Kiti klasifikacijos kodai (cpv): 38800000 Pramonės procesų valdymo įranga ir nuotolinio valdymo įranga, 42961000 Vadovavimo ir valdymo sistema, 45315100 Elektros instaliacijos inžinerinio montavimo darbai, 48151000 Kompiuterio valdymo sistema, 48921000 Automatizacijos sistema, 50324100 Sistemos priežiūros paslaugos, 51542200 Gėrimų perdirkimo mašinų montavimo paslaugos, 72200000 Programinės įrangos programavimo ir konsultacinės paslaugos, 72267000 Programinės įrangos priežiūros ir tvarkymo paslaugos

2.1.2. Sutarties vykdymo vieta

Šalies administracinis vienetas (NUTS): Østfold (NO083)

Šalis: Norvegija

Papildoma informacija: 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. Vertė

Numatoma vertė be PVM: 30 000 000,00 NOK

2.1.4. Bendra informacija

Teisinis pagrindas:

Direktyva 2014/25/ES

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. Pašalinimo pagrindai

Pašalinimo pagrindų šaltiniai: Europos bendrasis viešųjų pirkimų dokumentas (EBVPD)

5. Pirkimo dalis

5.1. Pirkimo dalis: LOT-0000

Pavadinimas: Operational control water and sewage.

Aprašymas: 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.
Vidaus identifikatorius: 2026/16360

5.1.1. Tikslas

Sutarties objektas: Prekės

Kiti sutarties objektai: Paslaugos

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Šalis: Norvegija

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5.1.3. Numatomas galiojimas

Galiojimas: 120 Mėnesiai

5.1.4. Atnaujinimas

Daugiausiai atnaujinimų: 8

Kitos informacijos apie atnaujinimą: 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. Vertė

Numatoma vertė be PVM: 30 000 000,00 NOK

5.1.6. Bendra informacija

Rezervuota dalyvavimo teisė:

Dalyvavimas nerezervuotas.

Iš ES fondų nefinansuojamas pirkimo projektas

Pirkimui taikoma Sutartis dėl viešųjų pirkimų (SVP): ne

5.1.9. Atrankos kriterijai

Pasirinkimo kriterijų šaltiniai: Europos bendrasis viešųjų pirkimų dokumentas (EBVPD), Pirkimo dokumentas

Informacija apie dviejų etapų procedūros antrąjį etapą:

Mažiausias į antrąjį procedūros etapą kviečiamų kandidatų skaičius: 3

Didžiausias į antrąjį procedūros etapą kviečiamų kandidatų skaičius: 3

Procedūra vyks nuosekliais etapais. Kiekviename etape kai kurie dalyviai gali būti pašalinti

5.1.10. Skyrimo kriterijai

Kriterijus:

Rūšis: Kaina

Pavadinimas: Price

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

Kategorija skyrimo kriterijaus svoris: Lyginamasis svoris (procentinė dalis, tikslus skaičius)

Skyrimo kriterijus: skaičius: 40

Kriterijus:

Rūšis: Kokybė

Pavadinimas: Quality

Aprašymas: 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

Kategorija skyrimo kriterijaus svoris: Lyginamasis svoris (procentinė dalis, tikslus skaičius)

Skyrimo kriterijus: skaičius: 30

Kriterijus:

Rūšis: Kokybė

Pavadinimas: Competence

Aprašymas: 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.

Kategorija skyrimo kriterijaus svoris: Lyginamasis svoris (procentinė dalis, tikslus skaičius)

Skyrimo kriterijus: skaičius: 20

Kriterijus:

Rūšis: Kokybė

Pavadinimas: Implementation plan

Aprašymas: 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.

Kategorija skyrimo kriterijaus svoris: Lyginamasis svoris (procentinė dalis, tikslus skaičius)

Skyrimo kriterijus: skaičius: 10

5.1.11. Pirkimo dokumentai

Kalbos, kuriomis oficialiai skelbiami pirkimo dokumentai: norvegų kalba

Pirkimo dokumentų adresas: <https://permalink.mercell.com/285298045.aspx>

5.1.12. Pirkimo sąlygos

Pateikimo sąlygos:

Pateikimas elektroninėmis priemonėmis: Privalomos

Pateikimo adresas: <https://permalink.mercell.com/285298045.aspx>

Kalbos, kuriomis galima pateikti pasiūlymus arba dalyvavimo prašymus: norvegų kalba

Elektroninis katalogas: Neprivalomos

Reikalingas pažangusis arba kvalifikuotas elektroninis parašas (kaip apibrėžta Reglamente (ES) Nr. 910/2014)

Alternatyvūs pasiūlymai: Draudžiamos

Dalyvavimo prašymų priėmimo terminas: 17/08/2026 10:00:00 (UTC+00:00) Vakarų Europos laikas, GMT

Sutarties sąlygos:

Sutartis turi būti vykdoma pagal globojamų darbo grupių užimtumo programas: Ne

Su sutarties vykdymu susijusios sąlygos: See the procurement documents.

Būtinasis konfidencialumo susitarimas: ne

Finansinės sąlygos: See the procurement documents.

5.1.15. Metodai

Preliminarioji sutartis:

Preliminarioji sutartis, neskelbiant naujo konkurso

Didžiausias dalyvių skaičius: 1

Preliminariosios sutarties galiojimo pagrindimas: 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

Informacija apie dinaminę pirkimo sistemą:

Dinaminės pirkimo sistemos nėra

5.1.16. Išsamesnė informacija, tarpininkavimas ir peržiūra

Peržiūros organizacija: Søndre Østfold tingrett

Informacija apie peržiūros terminus: 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.

Organizacija, teikianti papildomą informaciją apie pirkimo procedūrą: Fredrikstad kommune

Organizacija, teikianti daugiau informacijos apie peržiūros procedūras: Fredrikstad kommune

8. Organizacijos

8.1. ORG-0001

Oficialus pavadinimas: Fredrikstad kommune

Registracijos numeris: 940039541

Pašto adresas: Rådhuset, Nygaardsgaten 14-16

Miestas: FREDRIKSTAD

Pašto kodas: 1606

Šalies administracinis vienetas (NUTS): Østfold (NO083)

Šalis: Norvegija

Ryšių centras: Eirik Steine

E. paštas: eirik@odinprosjekt.no

Telefono numeris: +47 90063037

Interneto adresas: <https://odinprosjekt.no/>

Šios organizacijos vaidmenys:

Pirkėjas

Organizacija, teikianti papildomą informaciją apie pirkimo procedūrą
Organizacija, teikianti daugiau informacijos apie peržiūros procedūras

8.1. **ORG-0002**

Oficialus pavadinimas: Søndre Østfold tingrett

Registracijos numeris: 926722808

Miestas: FREDRIKSTAD

Pašto kodas: 1607

Šalies administracinis vienetas (NUTS): Østfold (NO083)

Šalis: Norvegija

Šios organizacijos vaidmenys:

Peržiūros organizacija

Skelbimo informacija

Skelbimo identifikatorius / versija: be7be64d-f944-4715-b68e-7b3c2c3fe273 - 01

Formos tipas: Konkursas

Skelbimo rūšis: Skelbimas apie pirkimą arba koncesiją. Įprasta tvarka

Skelbimo porūšis: 17

Skelbimo išsiuntimo data: 16/07/2026 17:37:28 (UTC+00:00) Vakarų Europos laikas, GMT

Skelbimas: išsiuntimo data (e. formų siuntėjas): 17/07/2026 10:00:11 (UTC+00:00) Vakarų Europos laikas, GMT

Kalbos, kuriomis šis skelbimas oficialiai skelbiamas: anglų kalba

Skelbimo paskelbimo numeris: 498848-2026

OL S numeris: 137/2026

Paskelbimo data: 20/07/2026