

507068-2026 - Mededinging

Noorwegen – Scada of gelijkwaardig systeem – Operational control water and sewage.

OJ S 139/2026 22/07/2026

Aankondiging van een opdracht of concessie – standaardregeling - Bericht van wijziging van een aankondiging

Leveringen - Diensten

1. Koper

1.1. Koper

Officiële naam: Fredrikstad kommune

E-mail: eirik@odinprosjekt.no

Rechtsvorm van de koper: Publiekrechtelijke instelling onder zeggenschap van een lokale overheid

Activiteit van de aanbestedende dienst: Algemene overheidsdiensten

Activiteit van de aanbestedende instantie: Watergerelateerde activiteiten

2. Procedure

2.1. Procedure

Titel: Operational control water and sewage.

Beschrijving: 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.

Identificatiecode van de procedure: 90a0e826-a727-4df8-9d07-337f5336987f

Interne identificatiecode: 2026/16360

Type procedure: Onderhandelingsprocedure met voorafgaande oproep tot mededinging / mededingingsprocedure met onderhandeling

De procedure wordt versneld: neen

Belangrijkste kenmerken van de procedure: 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. Doel

Aard van het contract: Leveringen

Aanvullende aard van het contract: Diensten

Belangrijkste classificatie (cpv): 42961200 Scada of gelijkwaardig systeem

Aanvullende classificatie (cpv): 38343000 Foutencontrole-uitrusting, 38570000 Instrumenten en apparatuur voor regeling en besturing, 38800000 Apparaten voor de bewaking van

industriële processen en voor afstandsbediening, 42961000 Besturings- en controlesysteem, 45315100 Elektrotechnische installatiewerken, 48151000 Computerbesturingssysteem, 48921000 Automatiseringssysteem, 50324100 Systeemonderhoud, 51542200 Installatie van drankverwerkende machines, 72200000 Softwareprogrammering en -advies, 72267000 Onderhouds- en reparatiediensten voor software

2.1.2. Plaats van uitvoering

Onderverdeling land (NUTS): Østfold (NO083)

Land: Noorwegen

Aanvullende informatie: 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. Waarde

Geraamde waarde exclusief btw: 30 000 000,00 NOK

2.1.4. Algemene informatie

Rechtsgrondslag:

Richtlijn 2014/25/EU

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. Gronden voor uitsluiting

Bronnen voor uitsluitingsgronden: Uniform Europees Aanbestedingsdocument (UEA)

5. Perceel

5.1. Perceel: LOT-0000

Titel: Operational control water and sewage.

Beschrijving: 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.
Interne identificatiecode: 2026/16360

5.1.1. Doel

Aard van het contract: Leveringen

Aanvullende aard van het contract: Diensten

Belangrijkste classificatie (cpv): 42961200 Scada of gelijkwaardig systeem

Aanvullende classificatie (cpv): 38343000 Foutencontrole-uitrusting, 38570000 Instrumenten en apparatuur voor regeling en besturing, 38800000 Apparaten voor de bewaking van industriële processen en voor afstandsbediening, 42961000 Besturings- en controlesysteem, 45315100 Elektrotechnische installatiewerken, 48151000 Computerbesturingssysteem, 48921000 Automatiseringssysteem, 50324100 Systeemonderhoud, 51542200 Installatie van drankverwerkende machines, 72200000 Softwareprogrammering en -advies, 72267000 Onderhouds- en reparatiediensten voor software

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5.1.3. Geraamde duur

Looptijd: 120 Maanden

5.1.4. Verlenging

Maximumaantal verlengingen: 8

Overige informatie over verlengingen: 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. Waarde

Geraamde waarde exclusief btw: 30 000 000,00 NOK

5.1.6. Algemene informatie

Voorbehouden deelname:

Deelname is niet voorbehouden.

Aanbestedingsproject dat niet uit EU-fondsen wordt gefinancierd

De aanbesteding valt onder de Overeenkomst inzake overheidsopdrachten (GPA): neen

5.1.9. Selectiecriteria

Bronnen van selectiecriteria: Uniform Europees Aanbestedingsdocument (UEA),
Aanbestedingsstuk

Informatie over de tweede fase van een procedure in twee fasen:

Minimumaantal gegadigden dat voor de tweede fase van de procedure moet worden
uitgenodigd: 3

Maximumaantal gegadigden dat voor de tweede fase van de procedure kan worden
uitgenodigd: 3

De procedure verloopt in opeenvolgende fasen. In elke fase kunnen deelnemers afvallen

5.1.10. Gunningscriteria

Criterium:

Type: Prijs

Naam: Price

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

Categorie van het gunningscriterium gewicht: Gewicht (percentage, exact)

Gunningscriterium numerieke waarde: 40

Criterium:

Type: Kwaliteit

Naam: Quality

Beschrijving: 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

Categorie van het gunningscriterium gewicht: Gewicht (percentage, exact)

Gunningscriterium numerieke waarde: 30

Criterium:

Type: Kwaliteit

Naam: Competence

Beschrijving: 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.

Categorie van het gunningscriterium gewicht: Gewicht (percentage, exact)

Gunningscriterium numerieke waarde: 20

Criterium:

Type: Kwaliteit

Naam: Implementation plan

Beschrijving: 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.

Categorie van het gunningscriterium gewicht: Gewicht (percentage, exact)

Gunningscriterium numerieke waarde: 10

5.1.11. Aanbestedingsstukken

Talen waarin de aanbestedingsstukken officieel beschikbaar zijn: Noors

Adres van de aanbestedingsstukken: <https://permalink.mercell.com/285298045.aspx>

5.1.12. Voorwaarden van de aanbesteding

Voorwaarden voor indiening:

Elektronische indiening: Vereist

Adres voor indiening: <https://permalink.mercell.com/285298045.aspx>

Talen waarin inschrijvingen of verzoeken tot deelname kunnen worden ingediend: Noors

Elektronische catalogus: Toegestaan

Een geavanceerd(e) of gekwalificeerd(e) elektronisch(e) handtekening of zegel (zoals omschreven in Verordening (EU) nr. 910/2014) is vereist

Varianten: Niet toegestaan

Uiterste datum voor de ontvangst van verzoeken tot deelname: 19/08/2026 10:00:00 (UTC+00:00) West-Europese tijd, GMT

Voorwaarden van het contract:

De uitvoering van de opdracht moet plaatsvinden binnen het kader van programma's voor maatwerkbedrijven: Neen

Voorwaarden met betrekking tot de uitvoering van de opdracht: See the procurement documents.

Een geheimhoudingsovereenkomst is vereist: neen

Financiële regeling: See the procurement documents.

5.1.15. Technieken

Raamovereenkomst:

Raamovereenkomst, zonder hernieuwde oproep tot mededinging

Maximumaantal deelnemers: 1

Rechtvaardiging voor de looptijd van de raamovereenkomst: 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

Informatie over het dynamische aankoopstelsel:

Geen dynamisch aankoopstelsel

5.1.16. Nadere inlichtingen, bemiddeling en evaluatie

Organisatie voor beroepsprocedures: Søndre Østfold tingrett

Informatie over de termijnen voor beroep: 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.

Organisatie die nadere inlichtingen over de aanbestedingsprocedure verstrekt: Fredrikstad kommune

Organisatie die meer informatie geeft over beroepsprocedures: Fredrikstad kommune

8. Organisaties

8.1. ORG-0001

Officiële naam: Fredrikstad kommune

Registratienummer: 940039541

Postadres: Rådhuset, Nygaardsgaten 14-16

Stad: FREDRIKSTAD

Postcode: 1606

Onderverdeling land (NUTS): Østfold (NO083)

Land: Noorwegen

Contactpunt: Eirik Steine
E-mail: eirik@odinprosjekt.no
Telefoon: +47 90063037
Internetadres: <https://odinprosjekt.no/>

Rollen van deze organisatie:

Koper

Organisatie die nadere inlichtingen over de aanbestedingsprocedure verstrekt

Organisatie die meer informatie geeft over beroepsprocedures

8.1. ORG-0002

Officiële naam: Søndre Østfold tingrett

Registratienummer: 926722808

Stad: FREDRIKSTAD

Postcode: 1607

Onderverdeling land (NUTS): Østfold (NO083)

Land: Noorwegen

Rollen van deze organisatie:

Organisatie voor beroepsprocedures

10. Wijziging van een aankondiging

Versie van de eerdere aankondiging die moet worden gewijzigd

:

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

Voornaamste reden voor de wijziging

:

Correctie koper

Beschrijving

:

Extended qualification deadline.

10.1. Wijziging van een aankondiging

Identificatiecode afdeling: PROCEDURE

Beschrijving van de wijzigingen: Extended qualification deadline.

10.1. Wijziging van een aankondiging

Identificatiecode afdeling: LOT-0000

Beschrijving van de wijzigingen: Extended qualification deadline.

Informatie over een aankondiging

Identificatiecode/versie van de aankondiging: b7871a92-55d9-4db0-9b4c-2823a8c0ca07 - 01

Type formulier: Mededinging

Type aankondiging: Aankondiging van een opdracht of concessie – standaardregeling

Subtype aankondiging: 17

Verzenddatum van de aankondiging: 21/07/2026 07:55:19 (UTC+00:00) West-Europese tijd, GMT

Aankondiging datum verzending (eSender): 21/07/2026 08:09:06 (UTC+00:00) West-Europese tijd, GMT

Talen waarin deze aankondiging officieel beschikbaar is: Engels

Publicatienummer aankondiging: 507068-2026

