

507068-2026 - Konkurrensutsättning

Norge – SCADA eller motsvarande system – Operational control water and sewage.

OJ S 139/2026 22/07/2026

Meddelande om upphandling eller koncession – standardsystem - Meddelande om ändring
Varor - Tjänster

1. Upphandlare

1.1. Upphandlare

Officiellt namn: Fredrikstad kommune

E-postadress: eirik@odinprosjekt.no

Köparens rättsliga status: Offentligt styrt organ som kontrolleras av en lokal myndighet

Den upphandlande myndighetens verksamhet: Allmän offentlig förvaltning

Den upphandlande enhetens verksamhet: Vattenverksamhet

2. Förfarande

2.1. Förfarande

Titel: Operational control water and sewage.

Beskrivning: 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.

Förfarandets identifierare: 90a0e826-a727-4df8-9d07-337f5336987f

Intern identifierare: 2026/16360

Typ av förfarande: Förhandlat förfarande med föregående meddelande om upphandling/under konkurrens

Förfarandet är påskyndat: nej

Förfarandets viktigaste kännetecken: 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. Föremålet för upphandlingen

Kontraktets art: Varor

Ytterligare om kontraktets art: Tjänster

Huvudklassificering (cpv): 42961200 SCADA eller motsvarande system

Ytterligare klassificering (cpv): 38343000 Felövervakningsutrustning, 38570000 Regler- och styrintstrument, 38800000 Utrustning för industriell processtyrning och utrustning för fjärrkontroll, 42961000 Manöver- och styrsystem, 45315100 Eltekniska installationer, 48151000 Datorstyrssystem, 48921000 Automationssystem, 50324100 Systemunderhåll, 51542200

2.1.2. Leveransplats

Del av land (NUTS): Østfold (NO083)

Land: Norge

Kompletterande information: 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. Värde

Beräknat värde exklusive moms: 30 000 000,00 NOK

2.1.4. Allmänna upplysningar

Rättslig grund:

Direktiv 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. Uteslutningsgrunder

Källor till uteslutningsgrunder: Europeiskt enhetligt upphandlingsdokument

5. Del (anbudsområde)

5.1. Del (anbudsområde): LOT-0000

Titel: Operational control water and sewage.

Beskrivning: 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.
Intern identifierare: 2026/16360

5.1.1. Föremålet för upphandlingen

Kontraktets art: Varor

Ytterligare om kontraktets art: Tjänster

Huvudklassificering (cpv): 42961200 SCADA eller motsvarande system

Ytterligare klassificering (cpv): 38343000 Felövervakningsutrustning, 38570000 Regler- och styrinstrument, 38800000 Utrustning för industriell processtyrning och utrustning för fjärrkontroll , 42961000 Manöver- och styrsystem, 45315100 Eltekniska installationer, 48151000 Datorstyrsystem, 48921000 Automationssystem, 50324100 Systemunderhåll, 51542200 Installation av maskiner för dryckesframställning, 72200000 Programmering av mjukvara samt rådgivning, 72267000 Underhåll och reparation av programvara

5.1.2. Leveransplats

Del av land (NUTS): Østfold (NO083)

Land: Norge

Kompletterande information: 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.

5.1.3. Uppskattad löptid

Varaktighet: 120 Månader

5.1.4. Förlängning

Högst antal förlängningar: 8

Ytterligare information om förlängningar: 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. Värde

Beräknat värde exklusive moms: 30 000 000,00 NOK

5.1.6. Allmänna upplysningar

Reserverad upphandling:

Deltagande är inte reserverat.

Upphandlingsprojekt som inte finansieras med EU-medel

Upphandlingen omfattas av Världshandelsorganisationens avtal om offentlig upphandling, GPA
: nej

5.1.9. Urvalskriterier

Källor till urvalskriterier: Europeiskt enhetligt upphandlingsdokument, Upphandlingsdokument

Information om det andra steget i ett förfarande med två steg:

Minsta antalet anbudssökande som inbjuds att delta i andra steget i förfarandet: 3

Högsta antalet anbudssökande som inbjuds att delta i andra steget i förfarandet: 3

Förfarandet kommer att äga rum i på varandra följande steg. I varje steg kan några deltagare komma att uteslutas

5.1.10. Tilldelningskriterier

Kriterium:

Typ: Pris

Namn: Price

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

Kategori av tilldelningskriteriet vikt: Viktning (procentandel, exakt)

Sifferangivelse för tilldelningskriterium: 40

Kriterium:

Typ: Kvalitet

Namn: Quality

Beskrivning: 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

Kategori av tilldelningskriteriet vikt: Viktning (procentandel, exakt)

Sifferangivelse för tilldelningskriterium: 30

Kriterium:

Typ: Kvalitet

Namn: Competence

Beskrivning: 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.

Kategori av tilldelningskriteriet vikt: Viktning (procentandel, exakt)

Sifferangivelse för tilldelningskriterium: 20

Kriterium:

Typ: Kvalitet

Namn: Implementation plan

Beskrivning: 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. Kategori av tilldelningskriteriet vikt: Viktning (procentandel, exakt)
Sifferangivelse för tilldelningskriterium: 10

5.1.11. Upphandlingsdokument

Språk som upphandlingsdokumenten är officiellt tillgängliga på: norska

Adress till upphandlingsdokumenten: <https://permalink.mercell.com/285298045.aspx>

5.1.12. Upphandlingsvillkor

Villkor för inlämning:

Elektronisk inlämning: Krävs

Adress för inlämning: <https://permalink.mercell.com/285298045.aspx>

De språk som kan användas i anbud eller anbudsansökningarna: norska

Elektronisk katalog: Tillåten

Avancerad eller kvalificerad elektronisk underskrift eller stämpel (enligt definitionen i förordning (EU) nr 910/2014) krävs

Alternativa anbud: Ej tillåten

Tidsfrist för mottagande av anbudsansökningar: 19/08/2026 10:00:00 (UTC+00:00)

Västeuropeisk tid

Kontraktsvillkor:

Kontraktet måste genomföras inom ramen för program för skyddad anställning: Nej

Villkor som gäller genomförandet av kontraktet: See the procurement documents.

Sekretessavtal krävs: nej

Ekonomiska arrangemang: See the procurement documents.

5.1.15. Metoder

Ramavtal:

Ramavtal utan förnyad konkurrensutsättning

Högst antal deltagare: 1

Motivering för ramavtalets löptid: 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

Information om det dynamiska inköpssystemet:

Upphandlingen avser inte ett dynamiskt inköpssystem

5.1.16. Kompletterande information, medling och prövning

Prövningsorganisation: Søndre Østfold tingrett

Information om tidsfrist för prövning: 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.

Organisation som ger kompletterande information om upphandlingsförfarandet: Fredrikstad kommune

Organisation som ger mer information om prövningsförfaranden: Fredrikstad kommune

8. Organisationer

8.1. ORG-0001

Officiellt namn: Fredrikstad kommune

Registreringsnummer: 940039541

Postadress: Rådhuset, Nygaardsgaten 14-16

Ort: FREDRIKSTAD

Postnummer: 1606

Del av land (NUTS): Østfold (NO083)

Land: Norge

Kontaktpunkt: Eirik Steine

E-postadress: eirik@odinprosjekt.no

Tfn: +47 90063037

Webbadress: <https://odinprosjekt.no/>

Den här organisationens roller:

Upphandlare

Organisation som ger kompletterande information om upphandlingsförfarandet

Organisation som ger mer information om prövningsförfaranden

8.1. ORG-0002

Officiellt namn: Søndre Østfold tingrett
Registreringsnummer: 926722808
Ort: FREDRIKSTAD
Postnummer: 1607
Del av land (NUTS): Østfold (NO083)
Land: Norge
Den här organisationens roller:
Prövningsorganisation

10. Ändring

Version av det föregående meddelandet som ska ändras
:
be7be64d-f944-4715-b68e-7b3c2c3fe273-01
Huvudskälet till ändringen
:
Rättelse av köparen
Beskrivning
:
Extended qualification deadline.

10.1. Ändring

Identifierare för avsnitt: PROCEDURE
Beskrivning av ändringar: Extended qualification deadline.

10.1. Ändring

Identifierare för avsnitt: LOT-0000
Beskrivning av ändringar: Extended qualification deadline.

Information om meddelandet

Identifierare/version för meddelandet: b7871a92-55d9-4db0-9b4c-2823a8c0ca07 - 01
Formulärtyp: Konkurrensutsättning
Meddelandetyp: Meddelande om upphandling eller koncession – standardsystem
Meddelandets undertyp: 17
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