

507068-2026 - Hange

Norra – Scada või vastav süsteem – Operational control water and sewage.

OJ S 139/2026 22/07/2026

Hanketeade või kontsessiooniteade – üldkord - Paranduse teade

Asjad - Teenused

1. Hankija

1.1. Hankija

Ametlik nimi: Fredrikstad kommune

E-posti aadress: eirik@odinprosjekt.no

Hankija õiguslik vorm: Kohaliku omavalitsuse kontrollitav avalik-õiguslik isik

Hankija tegevus: Üldised avalikud teenused

Võrgustiku sektori hankija tegevus: Veemajandus

2. Menetlus

2.1. Menetlus

Pealkiri: Operational control water and sewage.

Kirjeldus: 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.

Menetluse tunnus: 90a0e826-a727-4df8-9d07-337f5336987f

Sisemine tunnus: 2026/16360

Menetluse liik: Väljakuulutamisega läbirääkimistega hankemenetlus / konkurentsipõhine läbirääkimistega hankemenetlus

Kiirendatud menetlus: ei

Menetluskorra kirjeldus: 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. Eesmärk

Lepingu olemus: Asjad

Lepingu täiendav olemus: Teenused

Peamine liigitus (cpv): 42961200 Scada või vastav süsteem

Täiendav liigitus (cpv): 38343000 Veaseireseadmed, 38570000 Reguleerimis- ja

juhtimisseadmed ja aparaadid, 38800000 Tööstuslike protsesside juhtimisseadmed ja

kaugjuhtimisseadmed, 42961000 Käsu- ja juhtimissüsteemid, 45315100 Elektrotehnilised

paigaldustööd, 48151000 Arvutijuhtimissüsteemid, 48921000 Automatiseerimissüsteemid,

50324100 Süsteemihooldusteenused, 51542200 Joogivalmistusseadmete paigaldusteenused,

2.1.2. Lepingu täitmise koht

Riik – jaotus (NUTS): Østfold (NO083)

Riik: Norra

Lisateave: 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. Maksumus

Eeldatav maksumus käibemaksuta: 30 000 000,00 NOK

2.1.4. Üldine teave

Õiguslik alus:

Direktiiv 2014/25/EL

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. Kõrvaldamise alused

Väljajätmise aluste allikad: Euroopa ühtne hankedokument (ESPD)

5. Osa

5.1. Osa: LOT-0000

Pealkiri: Operational control water and sewage.

Kirjeldus: 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.
Sisemine tunnus: 2026/16360

5.1.1. Eesmärk

Lepingu olemus: Asjad

Lepingu täiendav olemus: Teenused

Peamine liigitus (cpv): 42961200 Scada või vastav süsteem

Täiendav liigitus (cpv): 38343000 Veaseireseadmed, 38570000 Reguleerimis- ja juhtimisseadmed ja aparaadid, 38800000 Tööstuslike protsesside juhtimisseadmed ja kaugjuhtimisseadmed, 42961000 Käsu- ja juhtimissüsteemid, 45315100 Elektrotehnilised paigaldustööd, 48151000 Arvutijuhtimissüsteemid, 48921000 Automatiseerimissüsteemid, 50324100 Süsteemihooldusteenused, 51542200 Joogivalmistusseadmete paigaldusteenused, 72200000 Tarkvara programmeerimis- ja nõustamisteenused, 72267000 Tarkvara hooldus- ja parandusteenused

5.1.2. Lepingu täitmise koht

Riik – jaotus (NUTS): Østfold (NO083)

Riik: Norra

Lisateave: 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. Eeldatav kestus

Kestus: 120 Kuud

5.1.4. Uuendamine

Maksimaalne lepingu uuendamiste arv: 8

Muu informatsioon uuendamise kohta: 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. Maksumus

Eeldatav maksumus käibemaksuta: 30 000 000,00 NOK

5.1.6. Üldine teave

Reserveeritud osalemine:

Osalemine ei ole reserveeritud.

Hankeprojekt, mida ei rahastata ELi vahenditest

Hanke suhtes kohaldatakse riigihankelepingut (GPA): ei

5.1.9. Kvalifitseerimistingimused

Valikukriteeriumide allikad: Euroopa ühtne hankedokument (ESPD), Hankedokument

Teave kaheetapilise menetluse teise etapi kohta:

Menetluse teise etapi kutsutavate taotlejate miinimumarv: 3

Menetluse teise etapi kutsutavate taotlejate maksimumarv: 3

Menetlus toimub järjestikuste etappidena. Igas etapis võidakse mõni osaleja kõrvaldada

5.1.10. Pakkumuste hindamise kriteeriumid

Kriteerium:

Liik: Hind

Nimi: Price

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

Hindamise kaalukriteeriumi kategooria: Kaal (protsentides, täpne)

Hindamiskriteerium – arv: 40

Kriteerium:

Liik: Kvaliteet

Nimi: Quality

Kirjeldus: 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

Hindamise kaalukriteeriumi kategooria: Kaal (protsentides, täpne)

Hindamiskriteerium – arv: 30

Kriteerium:

Liik: Kvaliteet

Nimi: Competence

Kirjeldus: 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.

Hindamise kaalukriteeriumi kategooria: Kaal (protsentides, täpne)

Hindamiskriteerium – arv: 20

Kriteerium:

Liik: Kvaliteet

Nimi: Implementation plan

Kirjeldus: 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.

5.1.11. Hankedokumendid

Keeled, milles hankedokumendid on ametlikult kättesaadavad: norra keel

Hankedokumentide aadress: <https://permalink.mercell.com/285298045.aspx>

5.1.12. Hanke tingimused

Esitamise tingimused:

Elektrooniline esitamine: Nõutav

Esitamise aadress: <https://permalink.mercell.com/285298045.aspx>

Keeled, milles võib pakkumusi või osalemistaotlusi esitada: norra keel

Elektrooniline kataloog: Lubatud

Nõutav on täiustatud või kvalifitseeritud e-allkiri või e-tempel (nagu on määratletud määruses (EL) nr 910/2014)

Variandid: Ei ole lubatud

Osalemistaotluste esitamise tähtaeg: 19/08/2026 10:00:00 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg

Lepingutingimused:

Lepingu täitmine peab toimuma kaitstud tööhõive programmide raames: Ei

Lepingu täitmisega seotud tingimused: See the procurement documents.

Vajalik on konfidentsiaalsuskokkulepe: ei

Rahastamiskord: See the procurement documents.

5.1.15. Vahendid

Raamleping:

Raamleping ilmaminikonkursita

Osalejate maksimaalne arv: 1

Raamlepingu kestuse põhjendus: 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

Teave dūnaamilise hankesūsteemi kohta:

Ei kohaldata dūnaamilist hankesūsteemi

5.1.16. Lisateave, lepitus ja vaidlustus

Vaidlustusorgan: Søndre Østfold tingrett

Teave vaidlustamise tähtaegade kohta: 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.

Organisatsioon, mis annab lisateavet hankemenetluse kohta: Fredrikstad kommune

Organisatsioon, mis annab lisateavet vaidlustamise kohta: Fredrikstad kommune

8. Organisatsioonid

8.1. ORG-0001

Ametlik nimi: Fredrikstad kommune

Registreerimisnumber: 940039541

Postiaadress: Rådhuset, Nygaardsgaten 14-16

Linn: FREDRIKSTAD

Sihtnumber: 1606

Riik – jaotus (NUTS): Østfold (NO083)

Riik: Norra

Kontaktpunkt: Eirik Steine

E-posti aadress: eirik@odinprosjekt.no

Telefon: +47 90063037

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

Selle organisatsiooni rollid:

Hankija

Organisatsioon, mis annab lisateavet hankemenetluse kohta

Organisatsioon, mis annab lisateavet vaidlustamise kohta

8.1. ORG-0002

Ametlik nimi: Søndre Østfold tingrett

Registreerimisnumber: 926722808

Linn: FREDRIKSTAD

Sihtnumber: 1607
Riik – jaotus (NUTS): Østfold (NO083)
Riik: Norra
Selle organisatsiooni rollid:
Vaidlustusorgan

10. Muudatus

Eelmise teate versioon, mida muudetakse
:
be7be64d-f944-4715-b68e-7b3c2c3fe273-01
Muudatuse peamine põhjus
:
Hankija vea parandamine
Kirjeldus
:
Extended qualification deadline.

10.1. Muudatus

Punkti tunnus: PROCEDURE
Muudatuste kirjeldus: Extended qualification deadline.

10.1. Muudatus

Punkti tunnus: LOT-0000
Muudatuste kirjeldus: Extended qualification deadline.

Teave teate kohta

Teate tunnus/versioon: b7871a92-55d9-4db0-9b4c-2823a8c0ca07 - 01
Vormi liik: Hange
Teate liik: Hanketeade või kontsessiooniteade – üldkord
Teate alaliik: 17
Teate saatmise kuupäev: 21/07/2026 07:55:19 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg
Teate saatmise kuupäev (eSender): 21/07/2026 08:09:06 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg
Keeled, milles käesolev teade on ametlikult kättesaadav: inglise keel
Teate avaldamise number: 507068-2026
ELT S väljaande number: 139/2026
Avaldamise kuupäev: 22/07/2026