

498848-2026 - Wettbewerb

Norwegen – Scada oder gleichwertiges Radiotelemetriesystem – Operational control water and sewage.

OJ S 137/2026 20/07/2026

**Auftrags- oder Konzessionsbekanntmachung – Standardregelung
Lieferleistungen - Dienstleistungen**

1. Beschaffer

1.1. Beschaffer

Offizielle Bezeichnung: Fredrikstad kommune

E-Mail: eirik@odinprosjekt.no

Rechtsform des Erwerbers: Von einer lokalen Gebietskörperschaft kontrollierte Einrichtung des öffentlichen Rechts

Tätigkeit des öffentlichen Auftraggebers: Allgemeine öffentliche Verwaltung

Tätigkeit des Auftraggebers: Tätigkeiten im Bereich der Wasserwirtschaft

2. Verfahren

2.1. Verfahren

Titel: Operational control water and sewage.

Beschreibung: 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.

Kennung des Verfahrens: 90a0e826-a727-4df8-9d07-337f5336987f

Interne Kennung: 2026/16360

Verfahrensart: Verhandlungsverfahren mit vorheriger Veröffentlichung eines Aufrufs zum Wettbewerb/Verhandlungsverfahren

Das Verfahren wird beschleunigt: nein

Zentrale Elemente des Verfahrens: 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. Zweck

Art des Auftrags: Lieferleistungen

Zusätzliche Art des Auftrags: Dienstleistungen

Haupteinstufung (cpv): 42961200 Scada oder gleichwertiges Radiotelemetriesystem

Zusätzliche Einstufung (cpv): 38800000 Steuerungs- und Fernsteuerungsgeräte für Industrieprozesse, 42961000 Steuerungs- und Kontrollsystem, 45315100

Elektrotechnikinstallation, 48151000 Computersteuerungssystem, 48921000 Automatisierungssystem, 50324100 Systemwartung, 51542200 Installation von Maschinen zur Getränkeverarbeitung, 72200000 Softwareprogrammierung und -beratung, 72267000 Software-Wartung und -Reparatur

2.1.2. Erfüllungsort

Land, Gliederung (NUTS): Østfold (NO083)

Land: Norwegen

Zusätzliche Informationen: 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. Wert

Geschätzter Wert ohne MwSt.: 30 000 000,00 NOK

2.1.4. Allgemeine Informationen

Rechtsgrundlage:

Richtlinie 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.

2.1.6. Ausschlussgründe

Quellen der Ausschlussgründe: Einheitliche Europäische Eigenerklärung (EEE)

5. Los

5.1. Los: LOT-0000

Titel: Operational control water and sewage.

Beschreibung: 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 Kennung: 2026/16360

5.1.1. Zweck

Art des Auftrags: Lieferleistungen

Zusätzliche Art des Auftrags: Dienstleistungen

Haupteinstufung (cpv): 42961200 Scada oder gleichwertiges Radiotelemetriesystem

Zusätzliche Einstufung (cpv): 38800000 Steuerungs- und Fernsteuerungsgeräte für Industrieprozesse, 42961000 Steuerungs- und Kontrollsystem, 45315100

Elektrotechnikinstallation, 48151000 Computersteuerungssystem, 48921000

Automatisierungssystem, 50324100 Systemwartung, 51542200 Installation von Maschinen zur Getränkeverarbeitung, 72200000 Softwareprogrammierung und -beratung, 72267000 Software-Wartung und -Reparatur

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5.1.3. Geschätzte Dauer

Laufzeit: 120 Monate

5.1.4. Verlängerung

Maximale Verlängerungen: 8

Weitere Informationen zur Verlängerung: 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. Wert

Geschätzter Wert ohne MwSt.: 30 000 000,00 NOK

5.1.6. Allgemeine Informationen

Vorbehaltene Teilnahme:

Teilnahme ist nicht vorbehalten.

Auftragsvergabeprojekt nicht aus EU-Mitteln finanziert

Die Beschaffung fällt unter das Übereinkommen über das öffentliche Beschaffungswesen: nein

5.1.9. Eignungskriterien

Quellen der Auswahlkriterien: Einheitliche Europäische Eigenerklärung (EEE),

Auftragsunterlagen

Informationen über die zweite Phase eines zweiphasigen Verfahrens:

Mindestzahl der zur zweiten Phase des Verfahrens einzuladenden Bewerber: 3

Höchstzahl der zur zweiten Phase des Verfahrens einzuladenden Bewerber: 3

Das Verfahren wird in mehreren aufeinanderfolgenden Phasen durchgeführt. In jeder Phase können einige Teilnehmer ausgeschlossen werden

5.1.10. Zuschlagskriterien

Kriterium:

Art: Preis

Bezeichnung: Price

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

Kategorie des Gewicht-Zuschlagskriteriums: Gewichtung (Prozentanteil, genau)

Zuschlagskriterium — Zahl: 40

Kriterium:

Art: Qualität

Bezeichnung: Quality

Beschreibung: 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

Kategorie des Gewicht-Zuschlagskriteriums: Gewichtung (Prozentanteil, genau)

Zuschlagskriterium — Zahl: 30

Kriterium:

Art: Qualität

Bezeichnung: Competence

Beschreibung: 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.

Kategorie des Gewicht-Zuschlagskriteriums: Gewichtung (Prozentanteil, genau)

Zuschlagskriterium — Zahl: 20

Kriterium:

Art: Qualität

Bezeichnung: Implementation plan

Beschreibung: 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.
Kategorie des Gewicht-Zuschlagskriteriums: Gewichtung (Prozentanteil, genau)
Zuschlagskriterium — Zahl: 10

5.1.11. Auftragsunterlagen

Sprachen, in denen die Auftragsunterlagen offiziell verfügbar sind: Norwegisch

Internetadresse der Auftragsunterlagen: <https://permalink.mercell.com/285298045.aspx>

5.1.12. Bedingungen für die Auftragsvergabe

Bedingungen für die Einreichung:

Elektronische Einreichung: Erforderlich

Adresse für die Einreichung: <https://permalink.mercell.com/285298045.aspx>

Sprachen, in denen Angebote oder Teilnahmeanträge eingereicht werden können: Norwegisch

Elektronischer Katalog: Zulässig

Fortgeschrittene oder qualifizierte elektronische Signatur oder Siegel (im Sinne der Verordnung (EU) Nr 910/2014) erforderlich

Varianten: Nicht zulässig

Frist für den Eingang der Teilnahmeanträge: 17/08/2026 10:00:00 (UTC+00:00)

Westeuropäische Zeit, GMT

Auftragsbedingungen:

Die Auftragsausführung muss im Rahmen von Programmen für geschützte

Beschäftigungsverhältnisse erfolgen: Nein

Bedingungen für die Ausführung des Auftrags: See the procurement documents.

Es ist eine Geheimhaltungsvereinbarung erforderlich: nein

Finanzielle Vereinbarung: See the procurement documents.

5.1.15. Techniken

Rahmenvereinbarung:

Rahmenvereinbarung ohne erneuten Aufruf zum Wettbewerb

Höchstzahl der Teilnehmer: 1

Begründung der Laufzeit der Rahmenvereinbarung: 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

Informationen über das dynamische Beschaffungssystem:

Kein dynamisches Beschaffungssystem

5.1.16. Weitere Informationen, Schlichtung und Nachprüfung

Überprüfungsstelle: Søndre Østfold tingrett

Informationen über die Überprüfungsfristen: 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, die zusätzliche Informationen über das Vergabeverfahren bereitstellt:

Fredrikstad kommune

Organisation, die weitere Informationen für die Nachprüfungsverfahren bereitstellt: Fredrikstad kommune

8. Organisationen

8.1. ORG-0001

Offizielle Bezeichnung: Fredrikstad kommune

Registrierungsnummer: 940039541

Postanschrift: Rådhuset, Nygaardsgaten 14-16

Stadt: FREDRIKSTAD

Postleitzahl: 1606

Land, Gliederung (NUTS): Østfold (NO083)

Land: Norwegen

Kontaktperson: Eirik Steine

E-Mail: eirik@odinprosjekt.no

Telefon: +47 90063037

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

Rollen dieser Organisation:

Beschaffer

Organisation, die zusätzliche Informationen über das Vergabeverfahren bereitstellt

Organisation, die weitere Informationen für die Nachprüfungsverfahren bereitstellt

8.1. **ORG-0002**

Offizielle Bezeichnung: Søndre Østfold tingrett

Registrierungsnummer: 926722808

Stadt: FREDRIKSTAD

Postleitzahl: 1607

Land, Gliederung (NUTS): Østfold (NO083)

Land: Norwegen

Rollen dieser Organisation:

Überprüfungsstelle

Informationen zur Bekanntmachung

Kennung/Fassung der Bekanntmachung: be7be64d-f944-4715-b68e-7b3c2c3fe273 - 01

Formulartyp: Wettbewerb

Art der Bekanntmachung: Auftrags- oder Konzessionsbekanntmachung – Standardregelung

Unterart der Bekanntmachung: 17

Datum der Übermittlung der Bekanntmachung: 16/07/2026 17:37:28 (UTC+00:00)

Westeuropäische Zeit, GMT

Bekanntmachung — eSender-Übermittlungsdatum: 17/07/2026 10:00:11 (UTC+00:00)

Westeuropäische Zeit, GMT

Sprachen, in denen diese Bekanntmachung offiziell verfügbar ist: Englisch

Veröffentlichungsnummer der Bekanntmachung: 498848-2026

ABl. S – Nummer der Ausgabe: 137/2026

Datum der Veröffentlichung: 20/07/2026