

507068-2026 - Mise en concurrence

Norvège – Système Scada ou équivalent – Operational control water and sewage.

OJ S 139/2026 22/07/2026

Avis de marché ou de concession – régime ordinaire - Avis de changement

Fournitures - Services

1. Acheteur

1.1. Acheteur

Nom officiel: Fredrikstad kommune

Adresse électronique: eirik@odinprosjekt.no

Forme juridique de l'acheteur: Organisme de droit public, contrôlé par une autorité locale

Activité du pouvoir adjudicateur: Services d'administration générale

Activité de l'entité adjudicatrice: Activités liées à l'eau

2. Procédure

2.1. Procédure

Titre: Operational control water and sewage.

Description: 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.

Identifiant de la procédure: 90a0e826-a727-4df8-9d07-337f5336987f

Identifiant interne: 2026/16360

Type de procédure: Négociée avec publication préalable d'un appel à la concurrence / concurrentielle avec négociation

La procédure est accélérée: non

Principales caractéristiques de la procédure et informations sur l'endroit où obtenir les règles complètes applicables à la procédure: 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. Objet

Nature principale du marché: Fournitures

Nature complémentaire du marché: Services

Nomenclature principale (cpv): 42961200 Système Scada ou équivalent

Nomenclature complémentaire (cpv): 38343000 Restauration, 38570000 Instruments et appareils de réglage et de contrôle, 38800000 Équipement de commande des processus industriels et matériel de télécommande, 42961000 Système de commande et de contrôle,

45315100 Installations électrotechniques, 48151000 Système de contrôle informatique, 48921000 Système d'automatisation, 50324100 Services de maintenance de systèmes, 51542200 Services d'installation de machines de traitement des boissons, 72200000 Services de programmation et de conseil en logiciels, 72267000 Services de maintenance et de réparation de logiciels

2.1.2. Lieu d'exécution

Subdivision pays (NUTS): Østfold (NO083)

Pays: Norvège

Informations complémentaires: 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. Valeur

Valeur estimée hors TVA: 30 000 000,00 NOK

2.1.4. Informations générales

Base juridique:

Directive 2014/25/UE

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. Motifs d'exclusion

Sources des motifs d'exclusion: Document unique de marché européen (DUME)

5. Lot

5.1. Lot: LOT-0000

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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.
Identifiant interne: 2026/16360

5.1.1. Objet

Nature principale du marché: Fournitures

Nature complémentaire du marché: Services

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5.1.3. Durée estimée

Durée: 120 Mois

5.1.4. Reconduction

Nombre maximum de reconductions: 8

Autres informations sur le renouvellement: 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. Valeur

Valeur estimée hors TVA: 30 000 000,00 NOK

5.1.6. Informations générales

Participation réservée:

La participation n'est pas réservée.

Projet de passation de marché non financé par des fonds de l'UE

Le marché relève de l'accord sur les marchés publics (AMP): non

5.1.9. Critères de sélection

Sources des critères de sélection: Document unique de marché européen (DUME), Document de marché

Informations sur la seconde étape d'une procédure en deux étapes:

Nombre minimal de candidats à inviter pour la seconde étape de la procédure: 3

Nombre maximal de candidats à inviter pour la seconde étape de la procédure: 3

La procédure se déroulera en plusieurs étapes. À chaque étape, certains candidats peuvent être éliminés

5.1.10. Critères d'attribution

Critère:

Type: Prix

Nom: Price

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

Catégorie du critère d'attribution poids: Pondération (pourcentage, valeur exacte)

Nombre critère d'attribution: 40

Critère:

Type: Qualité

Nom: Quality

Description: 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

Catégorie du critère d'attribution poids: Pondération (pourcentage, valeur exacte)

Nombre critère d'attribution: 30

Critère:

Type: Qualité

Nom: Competence

Description: 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.

Catégorie du critère d'attribution poids: Pondération (pourcentage, valeur exacte)

Nombre critère d'attribution: 20

Critère:

Type: Qualité

Nom: Implementation plan

Description: 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.

Catégorie du critère d'attribution poids: Pondération (pourcentage, valeur exacte)

Nombre critère d'attribution: 10

5.1.11. Documents de marché

Langues dans lesquelles les documents de marché sont officiellement disponibles: norvégien

Adresse des documents de marché: <https://permalink.mercell.com/285298045.aspx>

5.1.12. Conditions du marché public**Conditions de soumission:**

Soumission par voie électronique: Requise

Adresse de soumission: <https://permalink.mercell.com/285298045.aspx>

Langues dans lesquelles les offres ou demandes de participation/candidatures peuvent être présentées: norvégien

Catalogue électronique: Autorisée

La signature ou le cachet électronique avancé(e) ou qualifié(e) [au sens du règlement (UE) No 910/2014] est requis(e)

Variantes: Non autorisée

Date limite de réception des demandes de participation/candidatures: 19/08/2026 10:00:00 (UTC+00:00) Heure de l'Europe occidentale, GMT

Conditions du marché:

Le contrat doit être exécuté dans le cadre de programmes d'emplois protégés: Non

Conditions relatives à l'exécution du contrat: See the procurement documents.

Un accord de confidentialité est requis: non

Arrangement financier: See the procurement documents.

5.1.15. Techniques**Accord-cadre:**

Accord-cadre, sans remise en concurrence

Nombre maximal de candidats: 1

Justification de la durée de l'accord-cadre: 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

Informations sur le système d'acquisition dynamique:

Pas de système d'acquisition dynamique

5.1.16. Informations complémentaires, médiation et recours

Organisation chargée des procédures de recours: Søndre Østfold tingrett

Description des délais d'introduction des procédures de recours: 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 qui fournit des informations complémentaires sur la procédure de passation de marché: Fredrikstad kommune

Organisation qui fournit des précisions concernant l'introduction des recours: Fredrikstad kommune

8. Organisations

8.1. ORG-0001

Nom officiel: Fredrikstad kommune

Numéro d'enregistrement: 940039541

Adresse postale: Rådhuset, Nygaardsgaten 14-16

Ville: FREDRIKSTAD

Code postal: 1606

Subdivision pays (NUTS): Østfold (NO083)

Pays: Norvège

Point de contact: Eirik Steine

Adresse électronique: eirik@odinprosjekt.no

Téléphone: +47 90063037

Adresse internet: <https://odinprosjekt.no/>

Rôles de cette organisation:

Acheteur

Organisation qui fournit des informations complémentaires sur la procédure de passation de marché

Organisation qui fournit des précisions concernant l'introduction des recours

8.1. ORG-0002

Nom officiel: Søndre Østfold tingrett

Numéro d'enregistrement: 926722808

Ville: FREDRIKSTAD

Code postal: 1607

Subdivision pays (NUTS): Østfold (NO083)

Pays: Norvège

Rôles de cette organisation:

Organisation chargée des procédures de recours

10. Changement

Version de l'avis antérieur à modifier

:

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

Principale raison du changement

:

Correction par l'acheteur

Description

:

Extended qualification deadline.

10.1. Changement

Identifiant de la section: PROCEDURE

Description des changements: Extended qualification deadline.

10.1. Changement

Identifiant de la section: LOT-0000

Description des changements: Extended qualification deadline.

Informations relatives à l'avis

Identifiant/version de l'avis: b7871a92-55d9-4db0-9b4c-2823a8c0ca07 - 01

Type de formulaire: Mise en concurrence

Type d'avis: Avis de marché ou de concession – régime ordinaire

Sous-type d'avis: 17

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Langues dans lesquelles l'avis en question est officiellement disponible: anglais

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