

452814-2026 - Mise en concurrence

Ukraine – Appareils de distillation, de filtration ou de rectification – Electrolysis Plants for Sodium Hypochlorite Production (CPV 42910000-8 Distilling, filtering or rectifying apparatus)
OJ S 124/2026 01/07/2026

Avis de marché ou de concession – régime ordinaire

Fournitures

1. Acheteur

1.1. Acheteur

Nom officiel: Department for International Cooperation and European Integration of Rivne Regional State Administration

Adresse électronique: water.pl.ua@gmail.com

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

Activité du pouvoir adjudicateur: Services d'administration générale

2. Procédure

2.1. Procédure

Titre: Electrolysis Plants for Sodium Hypochlorite Production (CPV 42910000-8 Distilling, filtering or rectifying apparatus)

Description: Supply, installation and commissioning of six (6) onsite electrolysis systems for the production of sodium hypochlorite for the disinfection of drinking water and wastewater at water supply and wastewater treatment facilities in Rivne Region, Ukraine, within project No PLUA.01.02IP.010001/2400 'Sustainable Water Management: a Way to Revitalise Western Ukraine and Eastern Poland', cofinanced by the European Union under the Interreg VIA NEXT Poland–Ukraine 20212027 Programme. The contract covers the following facilities and minimum required production capacities of active chlorine: (1) Pumping station PS "Novyi Dvir" – electrolytic sodium hypochlorite generation system with a production capacity of not less than 15 kg of active chlorine per day (CPV 429123304 Waterpurifying apparatus); (2) Rivne wastewater treatment plant – electrolytic sodium hypochlorite generation system with a production capacity of not less than 60 kg of active chlorine per day (CPV 429123304); (3) Pumping station PS "Horbakiv" – electrolytic sodium hypochlorite generation system with a production capacity of not less than 30 kg of active chlorine per day (CPV 429123304); (4) Hoshcha wastewater treatment plant – electrolytic sodium hypochlorite generation system with a production capacity of not less than 2.8 kg of active chlorine per day (CPV 429123304); (5) Pumping station PS "Boiarka" – electrolytic sodium hypochlorite generation system with a production capacity of not less than 60 kg of active chlorine per day (CPV 429123304); (6) Pumping station PS1 – electrolytic sodium hypochlorite generation system with a production capacity of not less than 2.8 kg of active chlorine per day (CPV 429123304). The systems shall generate sodium hypochlorite by electrolysis of brine for onsite disinfection of drinking water and/or wastewater in accordance with the Technical Specification. The contract price includes the price of the goods, all taxes, duties and other mandatory charges, predelivery preparation, transport to the delivery locations, unloading and handling, verification of completeness and conformity in the presence of the contracting authority, turnkey installation and commissioning, as well as warranty obligations for the entire warranty period.

Identifiant de la procédure: bd79ee29-2d9c-4524-bba4-f7ba87425e1b

Identifiant interne: 42910000-8

Type de procédure: Ouverte

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 purpose of this procedure is the procurement of six (6) on-site electrolysis systems for the production of sodium hypochlorite for the disinfection of drinking water and wastewater at water supply and wastewater treatment facilities in Rivne Oblast, Ukraine, within project No PLUA.01.02-IP.01-0001/24-00 'Sustainable Water Management: a Way to Revitalise Western Ukraine and Eastern Poland', co-financed by the European Union under the Interreg VI-A NEXT Poland – Ukraine 2021-2027 Programme. The procedure concerns a supply contract under which the contractor shall deliver, install and commission the electrolysis systems on a turn-key basis in accordance with the Technical Specification. The main objectives of the procedure are to ensure the timely and compliant delivery of the equipment and to guarantee full compliance with the project requirements and the rules governing EU co-financing.

2.1.1. Objet

Nature principale du marché: Fournitures

Nomenclature principale (cpv): 42910000 Appareils de distillation, de filtration ou de rectification

Nomenclature complémentaire (cpv): 42912330 Appareils de purification de l'eau

2.1.2. Lieu d'exécution

Adresse postale: Rivne (Budivelniv Street, 22; Bandery Street; Chornovola Street; Kulyka i Hudacheka Street), Hoshcha, Horbaki (Tsentrana Street)

Ville: Rivne Raion (District)

Code postal: 33000

Pays: Ukraine

Informations complémentaires: This element covers the supply, installation and commissioning of onsite electrolytic sodium hypochlorite generation systems for the disinfection of drinking water and wastewater. The systems shall produce sodium hypochlorite by electrolysis of brine in accordance with the Technical Specification. The installations will be carried out at the following facilities: - Rivne wastewater treatment plant (Budivelniv Street, 22), - Hoshcha wastewater treatment plant, - pumping station [PS] 1 on Bandery Street, Rivne, - PS3 "Novyi Dvir" on Chornovola Street, Rivne, - PS4 "Boiarka" on Kulyka i Hudacheka Street, Rivne, and - PS "Horbaki" on Tsentrana Street, Horbaki.

2.1.3. Valeur

Valeur estimée hors TVA: 22 410 082,33 UAH

2.1.4. Informations générales

Informations complémentaires: The contract includes all costs related to the supply, delivery, installation and commissioning of the electrolysis systems, as well as warranty obligations in accordance with the Technical Specification. All tenders shall comply with the technical and performance requirements set out in the procurement documents. This procurement is implemented within a cross-border project co-financed by the European Union and is governed by the legislation of Ukraine applicable to public procurement and the applicable rules of the Interreg VI-A NEXT Poland – Ukraine 2021-2027 Programme. Any clarifications or amendments to the procurement documents shall be published through the Prozorro electronic procurement system (<https://prozorro.gov.ua/>). The Contracting Authority reserves the right to cancel the procurement procedure only in the cases provided for by the applicable legislation or where required to ensure compliance with the project and funding conditions.

Base juridique:

Directive 2014/24/UE

Law of Ukraine 'On Public Procurement' No. 922-VIII of 25 December 2015, with subsequent amendments

Règlementation applicable en cas de marché transfrontalier: This procurement is conducted under cross-border cooperation rules of the Interreg NEXT Poland – Ukraine Programme 2021-2027, co-financed by the European Union. Both EU and Ukrainian law apply for exclusion grounds to ensure eligibility of economic operators from both countries. Economic operators must not be subject to exclusion measures in either jurisdiction.

2.1.6. Motifs d'exclusion

Sources des motifs d'exclusion: Document de marché

5. Lot

5.1. Lot: LOT-0001

Titre: Electrolysis Plants for Sodium Hypochlorite Production (CPV 42910000-8 Distilling, filtering or rectifying apparatus)

Description: Supply, installation and commissioning of six (6) on-site electrolysis systems for the production of sodium hypochlorite for the disinfection of drinking water and wastewater at water supply and wastewater treatment facilities in Rivne Region, Ukraine, within project No PLUA.01.02-IP.01-0001/24-00 'Sustainable Water Management: a Way to Revitalise Western Ukraine and Eastern Poland', co-financed by the European Union under the Interreg VI-A NEXT Poland – Ukraine 2021-2027 Programme. The contract covers the following facilities and minimum required production capacities of active chlorine: (1) Pumping station PS "Novyi Dvir" – electrolytic sodium hypochlorite generation system with a production capacity of not less than 15 kg of active chlorine per day (CPV 42912330-4 Water-purifying apparatus); (2) Rivne wastewater treatment plant – electrolytic sodium hypochlorite generation system with a production capacity of not less than 60 kg of active chlorine per day (CPV 42912330-4); (3) Pumping station PS "Horbakiv" – electrolytic sodium hypochlorite generation system with a production capacity of not less than 30 kg of active chlorine per day (CPV 42912330-4); (4) Hoshcha wastewater treatment plant – electrolytic sodium hypochlorite generation system with a production capacity of not less than 2.8 kg of active chlorine per day (CPV 42912330-4); (5) Pumping station PS "Boiarka" – electrolytic sodium hypochlorite generation system with a production capacity of not less than 60 kg of active chlorine per day (CPV 42912330-4); (6) Pumping station PS-1 – electrolytic sodium hypochlorite generation system with a production capacity of not less than 2.8 kg of active chlorine per day (CPV 42912330-4). The systems shall generate sodium hypochlorite by electrolysis of brine for on-site disinfection of drinking water and/or wastewater in accordance with the Technical Specification. The contract price includes the price of the goods, all taxes, duties and other mandatory charges, pre-delivery preparation, transport to the delivery locations, unloading and handling, verification of completeness and conformity in the presence of the contracting authority, turn-key installation and commissioning, as well as warranty obligations for the entire warranty period.

Identifiant interne: 42910000-8

5.1.1. Objet

Nature principale du marché: Fournitures

Nomenclature principale (cpv): 42910000 Appareils de distillation, de filtration ou de rectification

Nomenclature complémentaire (cpv): 42912330 Appareils de purification de l'eau

Quantité: 6 pièces

5.1.2. Lieu d'exécution

Adresse postale: Rivne (Budivelnkyiv Street, 22; Bandery Street; Chornovola Street; Kulyka i Hudacheka Street), Hoshcha, Horbakiv (Tsentralna Street)

Ville: Rivne Raion (District)

Code postal: 33000

Pays: Ukraine

Informations complémentaires: This procurement covers the supply, installation and commissioning of on-site electrolytic sodium hypochlorite generation systems for the disinfection of drinking water and wastewater. The systems shall produce sodium hypochlorite by electrolysis of brine in accordance with the Technical Specification. The installations will be carried out at the following facilities: – the wastewater treatment plant in Rivne (22 Budivelnkyiv Street); – the wastewater treatment plant in Hoshcha; – pumping station PS-1 on Bandery Street, Rivne; – pumping station PS "Novyi Dvir" on Chornovola Street, Rivne; – pumping station PS "Boiarka" on Kulyka i Hudacheka Street, Rivne; and – pumping station PS "Horbakiv" on Tsentralna Street, Horbakiv.

5.1.3. Durée estimée

Date de début: 14/09/2026

Date de fin de durée: 31/12/2026

5.1.5. Valeur

Valeur estimée hors TVA: 22 410 082,33 UAH

5.1.6. Informations générales

Participation réservée:

La participation n'est pas réservée.

Projet de passation de marché financé en totalité ou en partie par des fonds de l'UE

Information sur les fonds de l'Union européenne:

Code du programme de financement de l'UE: Fonds européen de développement régional (FEDER) (2021/2027)

Autres informations sur les fonds de l'UE: The Project PLUA.01.02-IP.01-0001/24-00 "Sustainable Water Management: a Way to Revitalise Western Ukraine and Eastern Poland" is co-financed within the Interreg NEXT Poland – Ukraine 2021-2027 Programme.

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

Le marché en question convient aussi aux petites et moyennes entreprises (PME): oui

Informations complémentaires: The subject of this procurement concerns the supply, installation, commissioning, and full technical support of electrolysis plants for on-site production of sodium hypochlorite solution intended for water disinfection at water pumping stations and wastewater treatment facilities located in Rivne Oblast, Ukraine. The procurement is financed under the project no. PLUA.01.02-IP.01-0001/24-00 and shall be executed on a turnkey basis, including delivery, installation, commissioning, training of operating personnel, and warranty service for the full warranty period. Place of delivery: Ukraine, Rivne Oblast. Delivery deadline: by 01.11.2026. Total quantity: 6 complete electrolysis system sets (stations). General technical requirements: The offered equipment shall be new, unused, not refurbished, and not previously operated. It shall be designed for continuous automated production of sodium hypochlorite solution via electrolysis of brine and shall ensure reliable disinfection of drinking water, wastewater, and other technological water streams. All systems shall be fully compatible with the operational conditions of municipal water infrastructure in Ukraine and shall comply with applicable European and Ukrainian standards for water

treatment and chemical safety. Minimum technical requirements per installation: (1) Sodium hypochlorite solution characteristics - Minimum active chlorine production: • 15 kg/day (PS "Novyi Dvir", PS "Boiarka") • 60 kg/day (WWTP in Rivne) • 30 kg/day (PS "Horbakiv") • 2.8 kg /day (WWTP in Hoshcha, PS-1) - Minimum concentration of sodium hypochlorite solution: ≥ 5 g /L - Salt quality: in accordance with manufacturer requirements, not inferior to EN 973:2022 / EN 14805:2022 / EN 16370:2022 or equivalent - Specific salt consumption: ≤ 5 kg/kg active chlorine - Energy consumption: ≤ 6.5 kWh/kg active chlorine (2) Construction and materials - Electrolysis reactor: PVDF (polyvinylidene fluoride) or titanium with iridium–ruthenium oxide coating (or equivalent corrosion-resistant materials suitable for hypochlorite environments) - Electrodes/anodes: titanium with iridium–ruthenium oxide catalytic coating, warranty ≥ 36 months - Brine preparation and dosing system: dosing pump, pipelines, valves ensuring precise brine concentration control - Gas removal system: hydrogen and gas venting system according to manufacturer design, including safety ventilation - Control and automation: integrated PLC system with touchscreen HMI, supporting manual and automatic operation modes - Filtration system: brine filtration and dosing system with replaceable filters and dosing pump - Tanks: UV-resistant polyethylene (PE), food-grade, chemically resistant - Seals and gaskets: PTFE / FKM / FPM or equivalent chemically resistant materials (3) Electrical and operational parameters - Power supply: 3×230/400 V, 50 Hz (or as required per installation) - Maximum power consumption per unit: • up to 1.2-16.5 kW depending on station capacity - Built-in overvoltage and electrical protection systems - Fully automated operation with continuous monitoring of key process parameters - Control cabinet protection class: minimum IP54 - Operating water pressure: 2-10 bar - Operating temperature of process water: from 10° C (heating/cooling permitted if required) (4) Dimensions and installation conditions Equipment shall be designed for indoor installation and must fit within the available technical rooms at each site, including the following constraints: - Compact modular design suitable for installation in existing pumping stations and WWTP buildings - Maximum dimensions shall ensure compliance with access limitations (door widths and ceiling heights specified per site) - Connection to water supply, drainage system, and ventilation system shall be ensured - Hydrogen ventilation and safety interlocks shall be integrated - Automatic shutdown upon cabinet opening - Provision for acid cleaning of electrolysis cells if required by manufacturer maintenance regime - All equipment shall be supplied in accordance with the technical requirements specified in the Ukrainian documentation, ensuring full operational capacity and compliance with the intended water treatment tasks for each station. (5) Delivery scope per station Each complete set shall include: - Electrolysis unit – 1 set per station - Brine preparation unit – 1 set per station (minimum tank volume 200-500 L depending on station) - Sodium hypochlorite storage tanks made of PE with level sensors: • total capacity per station: 500-4000 L depending on site requirements - Water softening unit with pressure reducer and filter ≤ 100 μ m – 1 set per station Site-specific configurations Each installation shall be adapted to the technical parameters of the respective facility, including available space, hydraulic conditions, and required production capacity. The Contractor shall ensure full compatibility and optimal configuration for each of the sites. General compliance requirements In line with public procurement principles, any reference to trade marks, patents, specific origin, or production type shall be understood as "or equivalent". Tenderers may offer equivalent solutions provided that they fully meet or exceed the minimum technical, operational, and safety requirements defined in this specification. Evidence of equivalence, including technical documentation and manufacturer declarations, shall be provided by the tenderer and will be subject to evaluation by the Contracting Authority. Additional contractual requirements - The Contractor shall provide full turnkey delivery, including installation, commissioning, testing, and staff training - Minimum warranty period: 24 months from commissioning (or longer if offered by manufacturer) - Year of manufacture: not earlier than

2025 - All works, materials, and commissioning activities shall be included in the contract price
- Equipment shall be supplied with full documentation, certificates of conformity, and operation manuals in Ukrainian or English - The Contractor shall ensure availability of authorised service support for the entire warranty period

5.1.9. Critères de sélection

Sources des critères de sélection: Document de marché

5.1.10. Critères d'attribution

Critère:

Type: Prix

Nom: Lowest price

Description: The award criterion for this procurement is Price. The evaluation will be conducted automatically by the electronic procurement system based on the lowest price offered by the tenderers. The most economically advantageous tender will be the one with the lowest total price excluding VAT. The price includes the cost of the electrolysis plants, all applicable taxes, delivery, installation, commissioning, and full technical support during the warranty period. The evaluation applies to the procurement as a whole. No additional weighting or sub-criteria are applied, as Price accounts for 100% of the evaluation in accordance with Article 29 of the Law of Ukraine on Public Procurement and the Special Features of the procedure.

Description de la méthode à utiliser si la pondération ne peut être exprimée par des critères: Award is determined solely by the lowest tender price. Evaluation is carried out automatically by the electronic procurement system. Weighting: 100% Price.

5.1.11. Documents de marché

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

Date limite de demande d'informations complémentaires: 25/08/2026 00:00:00 (UTC+03:00)

Heure d'été de l'Europe orientale

Adresse des documents de marché: <https://prozorro.gov.ua>

5.1.12. Conditions du marché public

Conditions de soumission:

Soumission par voie électronique: Requête

Adresse de soumission: <https://prozorro.gov.ua>

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

Catalogue électronique: Non autorisée

La signature ou le cachet électronique avancé(e) ou qualifié(e) [au sens du règlement (UE) N° 910/2014] est requis(e)

Date limite de réception des offres: 29/08/2026 00:00:00 (UTC+03:00) Heure d'été de l'Europe orientale

Durée de validité des offres: 90 Jours

Conditions du marché:

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

Conditions relatives à l'exécution du contrat: Execution of the contract according to the project documentation and technical specifications. The eProcurement system automatically verifies compliance with the criteria and method of evaluation. Any discrepancies or false information provided by a participant may lead to rejection of the tender.

Facturation électronique: Autorisée

La commande en ligne sera utilisée: non

Le paiement électronique sera utilisé: oui

Arrangement financier: Payment will be executed according to the terms listed in the contract after acceptance of the goods.

5.1.15. Techniques

Accord-cadre:

Pas d'accord-cadre

Informations sur le système d'acquisition dynamique:

Pas de système d'acquisition dynamique

Enchère électronique: oui

Une enchère électronique a lieu à l'adresse suivante: <https://prozorro.gov.ua>

Description: The procurement procedure will be conducted as an electronic auction via the national electronic procurement system of Ukraine. This auction is organised in accordance with the Law of Ukraine "On Public Procurement" and the relevant provisions specified in the tender documentation. Key Features of the Auction: 1. Auction Method - Evaluation of tender submissions will be carried out automatically by the electronic procurement system in accordance with the criteria specified by the contracting authority. - The winning offer will be the one with the lowest price that meets all mandatory requirements. Price is the sole award criterion, with a weight of 100%. - All prices must be submitted excluding VAT. 2. Submission Requirements - All participants are required to submit their tender proposals electronically via the national electronic procurement platform. - Minor formal errors that do not affect the validity of the submission (e.g., typographical or formatting errors) will not lead to rejection. - Participants must meet the qualification criteria and provide all required documentation as specified in the tender documentation. 3. Handling of Abnormally Low Offers - If a tender submission is deemed abnormally low, the participant must provide a justification via the electronic system within one working day following a request from the contracting authority. - Acceptable justifications include technological efficiencies, advantageous conditions, special discounts, or legally authorised state support. - Failure to provide adequate justification may result in the rejection of the proposal. 4. Correction of Errors - Participants may correct non-substantive errors or inconsistencies in submitted documents within 24 hours following notification by the contracting authority via the electronic procurement system. 5. Tender Review and Rejection - The contracting authority may reject proposals that fail to meet the qualification criteria, contain false information, or otherwise fail to comply with substantive requirements. - Proposals from prohibited entities under applicable Ukrainian legislation will also be rejected. - Decisions on rejection will be communicated via the electronic procurement system. 6. Award and Contract Execution - The winning participant will be the one whose tender meets all requirements and has the lowest price according to the electronic auction results. - All participants will be notified of the award decision through the electronic procurement system. - The winning participant must submit all post-award documents within four (4) days and execute the procurement contract in accordance with the terms specified in the tender documentation. The auction will be conducted entirely via the electronic procurement platform, with all communications, notifications, and document submissions carried out electronically. Participants are responsible for ensuring correct use of the system; failure to do so may result in exclusion from the procedure.

5.1.16. Informations complémentaires, médiation et recours

Organisation chargée des procédures de recours: Antimonopoly Committee of Ukraine

Description des délais d'introduction des procédures de recours: Participants may request a review of the procurement procedure in accordance with applicable Ukrainian law and the provisions of the tender documentation. All deadlines and procedures for review, including

appeals or objections regarding the evaluation of tender proposals, the determination of abnormally low tenders, and the rejection of non-compliant proposals, shall be in line with the Law of Ukraine on Public Procurement and the Special Conditions that apply. Requests for review must be submitted within the deadlines specified in the legislation.

Organisation qui fournit des informations complémentaires sur la procédure de passation de marché: Department for International Cooperation and European Integration of Rivne Regional State Administration

Organisation qui fournit un accès hors ligne aux documents de marché: Department for International Cooperation and European Integration of Rivne Regional State Administration

Organisation qui fournit des précisions concernant l'introduction des recours: Antimonopoly Committee of Ukraine

Organisation qui reçoit les demandes de participation/candidatures: Department for International Cooperation and European Integration of Rivne Regional State Administration

Organisation qui traite les offres: Department for International Cooperation and European Integration of Rivne Regional State Administration

8. Organisations

8.1. ORG-0001

Nom officiel: Department for International Cooperation and European Integration of Rivne Regional State Administration

Numéro d'enregistrement: 22561101

Adresse postale: vul. Symona Petliury, bud. 35

Ville: Rivne

Code postal: 33013

Pays: Ukraine

Point de contact: Accountant

Adresse électronique: water.pl.ua@gmail.com

Téléphone: +380362635649

Adresse internet: <https://www.rv.gov.ua/upravlinnya-mizhnarodnogo-spivrobitnictva-ta-yevropejskoyi-integraciyi>

Adresse URL pour l'échange d'informations: <https://prozorro.gov.ua/>

Profil de l'acheteur: <https://prozorro.gov.ua/>

Rôles de cette organisation:

Acheteur

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

Organisation qui fournit un accès hors ligne aux documents de marché

Organisation qui reçoit les demandes de participation/candidatures

Organisation qui traite les offres

8.1. ORG-0002

Nom officiel: Antimonopoly Committee of Ukraine

Numéro d'enregistrement: 39863303

Adresse postale: vul. Mytropolyta Vasylia Lypkivskoho, bud. 45

Ville: Kyiv

Code postal: 03035

Pays: Ukraine

Point de contact: Milan Shafar, Head of Section for European Integration and International Cooperation

Adresse électronique: shafar@amcu.gov.ua

Téléphone: +380442516225

Télécopieur: +380445200325

Adresse internet: <https://amcu.gov.ua/>

Adresse URL pour l'échange d'informations: <https://amcu.gov.ua/>

Rôles de cette organisation:

Organisation chargée des procédures de recours

Organisation qui fournit des précisions concernant l'introduction des recours

8.1. ORG-0000

Nom officiel: Publications Office of the European Union

Numéro d'enregistrement: PUBL

Ville: Luxembourg

Code postal: 2417

Subdivision pays (NUTS): Luxembourg (LU000)

Pays: Luxembourg

Adresse électronique: ted@publications.europa.eu

Téléphone: +352 29291

Adresse internet: <https://op.europa.eu>

Rôles de cette organisation:

TED eSender

Informations relatives à l'avis

Identifiant/version de l'avis: db96b48c-4957-4df5-ae7b-bc89a4412f6b - 01

Type de formulaire: Mise en concurrence

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

Sous-type d'avis: 16

Date d'envoi de l'avis: 29/06/2026 21:17:09 (UTC+00:00) Heure de l'Europe occidentale, GMT

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

Numéro de publication de l'avis: 452814-2026

Numéro de publication au JO S: 124/2026

Date de publication: 01/07/2026