

## 195678-2026 - Result

### Czechia – Laboratory, optical and precision equipments (excl. glasses) – Upgrade of the Compound Management System

OJ S 56/2026 20/03/2026

Contract or concession award notice – standard regime

Supplies - Services

## 1. Buyer

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### 1.1. Buyer

Official name: Ústav molekulární genetiky AV ČR, v. v. i.

Email: [vz@advientender.cz](mailto:vz@advientender.cz)

Legal type of the buyer: Body governed by public law, controlled by a central government authority

Activity of the contracting authority: Health

## 2. Procedure

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### 2.1. Procedure

Title: Upgrade of the Compound Management System

Description: The subject of the public contract is the upgrade of the existing automated equipment for the management of chemical compound samples (Compound Management / CM). This equipment consists of two basic modules that together form an interconnected functional unit – A) an automated sample storage system and B) a robotic pipetting station. The purpose of the modernization is to significantly increase the sample storage capacity from the current 99,000 to 250,000 (for samples stored in storage tubes) and from the current 2,120 to 8,500 (for samples stored in microtiter wellplates), as well as the dismantling and relocation of the existing pipetting robot to the newly built laboratory premises and its integration with the new automated sample storage system, while maintaining the operator's current validated methods. The subject of the tender is an upgrade of the Compound Management system, which is a facility for the storage and handling of samples of chemical compounds used in high throughput bioassays and other related activities. The system consists of several interconnected modules, the main one being a controlled environment freezer cabinet equipped with two external refrigeration units. A protective dry air atmosphere with the option of nitrogen gas is provided inside the storage cabinet, ensuring the long-term stability of the stored samples. The system shall furthermore include a robotic shuttle for handling the samples, which moves inside the freezing cabinet on a linear rail, a collection module for the selection and compilation of individual samples ('cherrypicking'), a 1D and 2D barcode reader for the identification and inventory of samples and microplates, a monitoring device - camera system, a thawing station, a transfer station and a place for manual loading and retrieval of samples. The system will also include control software, drivers, database and server. The capacity of the system to be purchased must allow for flexible changes in the space allocated for the storage of individual tubes and samples on microtiter plates. In its basic configuration, the system shall be able to accommodate a minimum of 250 000 tubes and 8 500 microplates. The system to be purchased must be directly interfaced (integrated) with the existing automated pipettor (see Annex 4 TD - Table of Technical Parameters) to allow unattended sample processing. The subject of performance shall be delivered in accordance with the detailed specification of the subject of performance contained in Annex No 4 of the TD - Table

of Technical Parameters and under the conditions set out in other annexes to this tender documentation, in particular Annex No 2 of the TD - Purchase Contract. The scope of performance shall also include the supply of the necessary quantity of fully compatible material for installation, functional verification and commissioning so that the Purchaser can verify the functionality and smooth operation of the delivered equipment upon delivery and after installation. The cost of this material shall be included in the supplier's total tender price.

Procedure identifier: a5664dc3-1692-44eb-902b-ad23ebdde4a9

Type of procedure: Negotiated without prior call for competition

Main features of the procedure: Postup dle § 63 a násl. ZZVZ a zadávacích podmínek obsažených v zadávací dokumentaci veřejné zakázky.

### 2.1.1. Purpose

Main nature of the contract: Supplies

Additional nature of the contract: Services

Main classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

Additional classification (cpv): 33100000 Medical equipments, 42418500 Mechanical handling equipment, 42513000 Refrigerating and freezing equipment

### 2.1.2. Place of performance

Country subdivision (NUTS): Hlavní město Praha (CZ010)

Country: Czechia

Additional information: The place of performance of the subject of the public contract is the headquarters of the Contracting Authority at Vídeňská 1083, 142 20 Prague 4

### 2.1.4. General information

#### Legal basis:

Directive 2014/24/EU

Zákon č. 134/2016 Sb., o zadávání veřejných zakázek

Applicable cross-border law: Zákon č. 134/2016 Sb., o zadávání veřejných zakázek

## 5. Lot

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### 5.1. Lot: LOT-0001

Title: Upgrade of the Compound Management System

Description: The subject of the public contract is the upgrade of the existing automated equipment for the management of chemical compound samples (Compound Management / CM). This equipment consists of two basic modules that together form an interconnected functional unit – A) an automated sample storage system and B) a robotic pipetting station. The purpose of the modernization is to significantly increase the sample storage capacity from the current 99,000 to 250,000 (for samples stored in storage tubes) and from the current 2,120 to 8,500 (for samples stored in microtiter wellplates), as well as the dismantling and relocation of the existing pipetting robot to the newly built laboratory premises and its integration with the new automated sample storage system, while maintaining the operator's current validated methods. The subject of the tender is an upgrade of the Compound Management system, which is a facility for the storage and handling of samples of chemical compounds used in high throughput bioassays and other related activities. The system consists of several interconnected modules, the main one being a controlled environment freezer cabinet equipped with two external refrigeration units. A protective dry air atmosphere with the option of nitrogen gas is provided inside the storage cabinet, ensuring the long-term stability of the stored samples. The system shall furthermore include a robotic shuttle for handling the

samples, which moves inside the freezing cabinet on a linear rail, a collection module for the selection and compilation of individual samples ('cherrypicking'), a 1D and 2D barcode reader for the identification and inventory of samples and microplates, a monitoring device - camera system, a thawing station, a transfer station and a place for manual loading and retrieval of samples. The system will also include control software, drivers, database and server. The capacity of the system to be purchased must allow for flexible changes in the space allocated for the storage of individual tubes and samples on microtiter plates. In its basic configuration, the system shall be able to accommodate a minimum of 250 000 tubes and 8 500 microplates. The system to be purchased must be directly interfaced (integrated) with the existing automated pipettor (see Annex 4 TD - Table of Technical Parameters) to allow unattended sample processing. The subject of performance shall be delivered in accordance with the detailed specification of the subject of performance contained in Annex No 4 of the TD - Table of Technical Parameters and under the conditions set out in other annexes to this tender documentation, in particular Annex No 2 of the TD - Purchase Contract. The scope of performance shall also include the supply of the necessary quantity of fully compatible material for installation, functional verification and commissioning so that the Purchaser can verify the functionality and smooth operation of the delivered equipment upon delivery and after installation. The cost of this material shall be included in the supplier's total tender price.  
Internal identifier: 1

#### **5.1.1. Purpose**

Main nature of the contract: Supplies

Additional nature of the contract: Services

Main classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

Additional classification (cpv): 33100000 Medical equipments, 42418500 Mechanical handling equipment, 42513000 Refrigerating and freezing equipment

#### **5.1.2. Place of performance**

Country subdivision (NUTS): Hlavní město Praha (CZ010)

Country: Czechia

Additional information: The place of performance of the subject of the public contract is the headquarters of the Contracting Authority at Vídeňská 1083, 142 20 Prague 4

#### **5.1.3. Estimated duration**

Start date: 10/03/2026

Duration end date: 31/12/2026

#### **5.1.6. General information**

Procurement Project fully or partially financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

Additional information: Zadavatel uvádí, že s ohledem na druh zadávacího řízení (jednací řízení bez uveřejnění) a oslovený počet dodavatelů (1 dodavatel) nebyla v zadávací dokumentaci stanovena kritéria pro hodnocení nabídek. Vyplnění kritérií hodnocení v tomto formuláři je provedenou pouze z důvodu nutnosti doplnění dotčených částí formuláře, kdy nastavení formuláře nezohledňuje druh zadávacího řízení.

#### **5.1.7. Strategic procurement**

Aim of strategic procurement: Fulfilment of social objectives

Description: Podmínky a požadavky na odpovědné zadávání veřejné zakázky jsou v podrobnostech uvedeny v čl. 12 odst. 12 až 16 kupní smlouvy. The contractor acknowledges that the contracting authority has an interest, in view of the nature and purpose of this

procurement, in complying with the principles of socially responsible procurement, environmentally responsible procurement and innovation as defined by law, and the contractor is obliged to comply with these principles. In addition to the emphasis on purely economic parameters, socially responsible procurement also takes into account the related impacts, in particular in the areas of employment, social and labour rights and the environment. The contracting authority requires the supplier to ensure, in particular, legal employment, fair working conditions and an adequate level of occupational safety for all persons involved in the performance of the public contract. The Supplier shall ensure that its subcontractors also meet this requirement of the Contracting Authority.

Social objective promoted: Other

#### **5.1.10. Award criteria**

##### **Criterion:**

Type: Price

Name: Celková nabídková cena v Kč bez DPH

Description: Postup v souladu s § 114 a násl. ZZVZ.

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 100

#### **5.1.15. Techniques**

##### **Framework agreement:**

No framework agreement

##### **Information about the dynamic purchasing system:**

No dynamic purchase system

#### **5.1.16. Further information, mediation and review**

Review organisation: Úřad pro ochranu hospodářské soutěže

Information about review deadlines: Podmínkou pro podání návrhu k ÚOHS je podání námitek k Zadavateli, které je nutné doručit do 15 dnů ode dne, kdy se stěžovatel dozvěděl o domnělém porušení zákona Zadavatelem, nejpozději však do uzavření smlouvy nebo do chvíle, kdy se soutěž o návrh považuje po výběru návrhu za ukončenou. Námitky proti úkonům oznamovaným v dokumentech, které je Zadavatel povinen podle zákona uveřejnit či odeslat stěžovateli, musí být doručeny Zadavateli do 15 dnů od jejich uveřejnění či doručení stěžovateli. Pokud je v zadávacím řízení stanovena lhůta pro podání žádostí o účast, musí být námitky proti podmínkám vztahujícím se ke kvalifikaci dodavatele doručeny Zadavateli nejpozději do skončení této lhůty. Pokud je v zadávacím řízení stanovena lhůta pro podání nabídek, musí být námitky proti zadávacím podmínkám doručeny Zadavateli nejpozději do skončení této lhůty. Námitky proti obsahu výzvy k podání nabídek v dynamickém nákupním systému nebo při zadávání veřejné zakázky na základě rámcové dohody musí být zadavateli doručeny nejpozději do konce lhůty pro podání nabídek. V soutěži o návrh musí být námitky proti soutěžním podmínkám doručeny nejpozději do konce lhůty pro podání návrhů. Zadavatel může v zadávací dokumentaci nebo soutěžních podmínkách stanovit, že námitky podle § 242 odst. 3 nebo 4 zákona lze podat nejpozději 72 hodin před skončením lhůt podle § 242 odst. 3 nebo 4 zákona. Námitky proti dobrovolnému oznámení o záměru uzavřít smlouvu podle § 212 odst. 2 zákona musí být doručeny Zadavateli do 30 dnů od uveřejnění tohoto oznámení. Zadavatel je povinen námitky vyřídit do 15 dnů. Návrh je nutné doručit ÚOHS i Zadavateli do 10 dnů ode dne, v němž stěžovatel obdržel rozhodnutí, kterým Zadavatel námitky odmítnul nebo do 25 dnů od odeslání námitek, pokud Zadavatel o námitkách nerozhodl. Po uzavření smlouvy na veřejnou zakázku či rámcové dohody lze podat pouze návrh na uložení zákazu plnění smlouvy, a to i bez předchozího podání námitek. Návrh na uložení zákazu plnění smlouvy doručí navrhovatel ÚOHS a ve stejnopisu Zadavateli do 30 dnů ode dne, kdy

Zadavatel uveřejnil oznámení o uzavření smlouvy způsobem podle § 212 odst. 2 zákona s uvedením důvodu pro zadání veřejné zakázky bez uveřejnění oznámení o zahájení zadávacího řízení, předběžného oznámení nebo výzvy k podání nabídek ve zjednodušeném podlimitním řízení, nejpozději však do 6 měsíců od uzavření této smlouvy. Návrh na uložení zakazu plnění smlouvy podle § 254 odstavce 1 písm. d) zákona doručí navrhovatel ÚOHS a ve stejnopisu Zadavateli do 30 dnů ode dne, kdy Zadavatel uveřejnil oznámení o uzavření smlouvy na základě rámcové dohody podle § 137 zákona nebo oznámení o uzavření smlouvy v dynamickém nákupním systému podle § 142 zákona, nejpozději však do 6 měsíců od uzavření této smlouvy. Ve lhůtě pro doručení návrhu je navrhovatel povinen složit na účet ÚOHS kauci ve výši 1 % z nabídkové ceny navrhovatele za celou dobu plnění veřejné zakázky nebo za dobu prvních čtyř let plnění v případě smluv na dobu neurčitou, nejméně však ve výši 50 000 Kč, nejvýše ve výši 10 000 000 Kč. V případě, že navrhovatel nemůže stanovit celkovou nabídkovou cenu, je povinen složit kauci ve výši 100 000 Kč. V případě návrhu na uložení zakazu plnění smlouvy je navrhovatel povinen složit kauci ve výši 200 000 Kč. Jde-li o řízení o přezkoumání postupu pro zadávání koncesí, je navrhovatel povinen ve lhůtě pro doručení návrhu složit na účet ÚOHS kauci ve výši 1 % z předpokládané hodnoty koncese uveřejněné ve Věstníku veřejných zakázek nebo na profilu Zadavatele, nejméně však ve výši 50 000 Kč, nejvýše ve výši 10 000 000 Kč. V případě, že Zadavatel neuveřejní ve Věstníku veřejných zakázek nebo na profilu Zadavatele předpokládanou hodnotu koncese, je navrhovatel povinen složit kauci ve výši 100 000 Kč. V případě návrhu na uložení zakazu plnění koncesní smlouvy je navrhovatel povinen složit kauci ve výši 200 000 Kč.

Organisation providing additional information about the procurement procedure: Advien tender s.r.o.

Organisation providing offline access to the procurement documents: Advien tender s.r.o.

Organisation providing more information on the review procedures: Úřad pro ochranu hospodářské soutěže

## 6. Results

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Value of all contracts awarded in this notice: 28 899 896,85 CZK

### **Direct award**

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Justification for direct award: The contract can be provided only by a particular economic operator because of an absence of competition for technical reasons

Other justification: The subject of the public contract is the upgrade of the existing automated equipment for the management of chemical compound samples (Compound Management / CM). This equipment consists of two basic modules that together form an interconnected functional unit – A) an automatic storage system for samples and B) a robotic pipetting station. The purpose of the modernization is to significantly increase the sample storage capacity from the current 99,000 to 250,000 (for samples stored in test tubes) and from the current 2,120 to 8,500 (for samples stored in microtiter plates), as well as the dismantling and relocation of the existing robotic pipetting station to the newly built laboratory premises and its integration with the new sample storage facility, while maintaining the operator's current validated methods. The current equipment was purchased in 2012 on the basis of an open tender procedure pursuant to Section 27 of Act No. 137/2006 Coll., in which one bid was submitted with a bid price of CZK 22,763,000 excluding VAT. The development, testing, and validation of work protocols continued until 2017. These methods/protocols are very complex, and the contracting authority, together with the supplier's application support, expended considerable human and time resources to create and implement them. The methods were developed in a proprietary programming environment (SW Instinct V version 1.7) and XSL language. The

individual steps within the methods and their parameters are tightly coupled with the hardware configuration of the robotic pipetting station. For the reasons mentioned above, transfer or conversion to newer software or software from another manufacturer is not possible, nor is adaptation to other hardware. For these reasons, we require an upgrade of the assembly while retaining the existing pipettor and methods. Both sub-assemblies (both basic modules A) and B) have their own control software and can be operated as stand-alone devices. However, the main method of use is to use the assembly as a whole, where the pipettor and its control software serve as the main "brain" of the entire assembly and control the movement of samples between units, with the storage system then functioning as a subordinate device. The main advantages of full integration and the possibility of using CM as a whole are: time and personnel savings (it is possible for the system to run unsupervised, outside working hours), better control over processes, and elimination of errors (elimination of the human error factor in manual transport of samples between storage and pipettor). Thanks to this, the pipettor supplier acts as an integrator and is able to connect additional subordinate devices to the assembly. At the time of purchase of the current equipment, the future need to expand the current equipment could not be anticipated and was not planned (at that time, the capacity was sufficient). This need arose more than 12 years later due to an extraordinary and unexpected increase in sample storage requirements by the contracting authority's individual workplaces, as well as by external cooperating workplaces and infrastructure users. At the time of the acquisition of the current equipment more than 12 years ago, it was not possible to predict that there would be a need to increase the quantity of stored compounds. At the time of purchasing the current equipment, the contracting authority could not have anticipated that after 12 years the storage facility would be completely full and that it would be necessary to expand its capacity, nor could it have anticipated the extent of such an expansion. At the same time, the tender conditions now include a requirement that the capacity of the purchased system allow for flexible changes to the space allocated for storing individual test tubes and samples on microtiter plates. Increasing sample storage also increases the contracting authority's competitiveness compared to other providers, and the purchased equipment will thus be able to be used by a wider range of users (not only the contracting authority's employees). Expanding the capacity of the existing equipment is essential for fulfilling the key activities and objectives of the project, as it will enable the contracting authority to increase the number of compounds tested to a capacity that can compete with foreign institutions. For technical reasons and to ensure compatibility with existing equipment, the CM upgrade contract cannot be fulfilled by another supplier. In addition, Hamilton Bonaduz AG, a member of the Hamilton Group, is the owner of the exclusive rights to the control software and hardware drivers on which both the existing and new storage facilities will operate automatically, and whose pipettor will connect the two parts. Since the acquisition of the existing equipment, there have been several structural changes at the supplier of this equipment. Currently, the following are decisive for the purposes of this public contract: Hamilton Bonaduz AG (owner of the exclusive rights) is the parent company of Hamilton Storage GmbH (the supplier of the requested system addressed in this public contract), which is the exclusive supplier of storage systems for the whole of Europe. It can reasonably be assumed that new equipment supplied by a different manufacturer would use different (proprietary) software that would not be compatible with the software already in use, and its purchase would therefore not be practical or economical.

#### **6.1. Result lot identifier: LOT-0001**

Winner selection status: At least one winner was chosen.

#### **6.1.2. Information about winners**

**Winner:**

Official name: Hamilton Storage GmbH

**Tender:**

Tender identifier: Nabídka 1 - Hamilton Storage GmbH

Identifier of lot or group of lots: LOT-0001

Value of the tender: 28 899 896,85 CZK

The tender was ranked: no

Rank in the list of winners: 1

The tender is a variant: no

Subcontracting: Not yet known

**Contract information:**

Identifier of the contract: 2026-205 (SML/7711/0016/26)

Title: Purchase Agreement

Date on which the winner was chosen: 20/02/2026

Date of the conclusion of the contract: 09/03/2026

Address of the contract: <https://smlouvy.gov.cz/smlouva/37100969>

**Information about European Union funds:**

Name of EU-financed project or programme: European Social Fund Plus (ESF+) (2021/2027)

Identifier of EU funds: This project is co-financed by the European Union from the Operational Programme Jan Amos Komenský Project registration number: CZ.02.01.01/00/23\_015

/0008203 Project name: Modernization of the National Infrastructure of Chemical Biology 2024

**6.1.4. Statistical information****Summary of the review requests the buyer received:**

Number of complainants: 0

**Received tenders or requests to participate:**

Type of received submissions: Tenders from micro, small or medium tenderers

Number of tenders or requests to participate received: 0

Type of received submissions: Tenders

Number of tenders or requests to participate received: 1

Type of received submissions: Tenders submitted electronically

Number of tenders or requests to participate received: 1

Type of received submissions: Tenders from tenderers registered in other European Economic Area countries than the country of the buyer

Number of tenders or requests to participate received: 0

Type of received submissions: Tenders from tenders registered in countries outside of the European Economic Area

Number of tenders or requests to participate received: 1

Type of received submissions: Tenders verified and inadmissible because of an abnormally low price or cost

Number of tenders or requests to participate received: 0

Type of received submissions: Tenders verified and inadmissible

Number of tenders or requests to participate received: 0

Type of received submissions: Requests to participate

Number of tenders or requests to participate received: 0

**8. Organisations**

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**8.1. ORG-0001**

Official name: Advien tender s.r.o.

Registration number: 29315719  
Postal address: Bezručova 81/17a  
Town: Brno - Staré Brno  
Postcode: 60200  
Country subdivision (NUTS): Jihomoravský kraj (CZ064)  
Country: Czechia  
Email: [vz@advientender.cz](mailto:vz@advientender.cz)  
Telephone: +420 731130295

**Roles of this organisation:**

Procurement service provider  
Organisation providing additional information about the procurement procedure  
Organisation providing offline access to the procurement documents

**8.1. ORG-0002**

Official name: Úřad pro ochranu hospodářské soutěže  
Registration number: 65349423  
Postal address: třída Kpt. Jaroše 1926/7  
Town: Brno  
Postcode: 60200  
Country subdivision (NUTS): Jihomoravský kraj (CZ064)  
Country: Czechia  
Email: [posta@uohs.cz](mailto:posta@uohs.cz)  
Telephone: +420 542167111  
Internet address: <https://uohs.gov.cz>

**Roles of this organisation:**

Review organisation  
Organisation providing more information on the review procedures

**8.1. ORG-0003**

Official name: Ústav molekulární genetiky AV ČR, v. v. i.  
Registration number: 68378050  
Postal address: Vídeňská 1083  
Town: Praha - Krč  
Postcode: 14200  
Country subdivision (NUTS): Hlavní město Praha (CZ010)  
Country: Czechia  
Email: [vz@advientender.cz](mailto:vz@advientender.cz)  
Telephone: +420 731130295  
Buyer profile: <https://www.profilyzadavatele.cz/profil/ustmolgen/>

**Roles of this organisation:**

Buyer

**8.1. ORG-0004**

Official name: Hamilton Storage GmbH  
Size of the economic operator: Large  
Registration number: CHE164.655.026  
Postal address: Parc Industrial Vial 10  
Town: Domat/Ems  
Postcode: CH-7013  
Country subdivision (NUTS): Graubünden / Grigioni / Grischun (CH056)  
Country: Switzerland

Email: [techsupport.storage.emea@hamilton-storage.com](mailto:techsupport.storage.emea@hamilton-storage.com)

Telephone: +415 86100093

**Roles of this organisation:**

Tenderer

**Winner of these lots: LOT-0001**

## Notice information

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Notice identifier/version: 9d6a0d2b-dbff-4e24-910d-294b98bfeebc - 01

Form type: Result

Notice type: Contract or concession award notice – standard regime

Notice subtype: 29

Notice dispatch date: 19/03/2026 09:45:51 (UTC+01:00) Central European Time, Western European Summer Time

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