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European Structural and Investment Funds  
Operational Programme Research,  
Development and Education



**PURCHASE CONTRACT No.: 174/OVZ/PJ/2021**

**CONTRACTING PARTIES:**

**BUYER:** **PALACKÝ UNIVERSITY IN OLOMOUC**  
Public university established by Act. No. 111/1998 Coll., on Higher Education Institutions and on Amendments to Certain Acts (Act on Higher Education Institutions), as amended  
Office: Křížkovského 511/8, 771 47 Olomouc, Czech Republic  
Rector: prof. MUDr. Martin Procházka, Ph.D.  
Person authorized to act in technical matters:



Ident. no.: 61989592  
Tax Ident. no.: CZ61989592  
Bank contact:



International Bank Account No. (IBAN):



**(hereinafter referred to as „Buyer”)**

**and**

**SELLER:** **RH-Bio, s.r.o.**  
Office: Wolkerova 947/4, 664 34 Kuřim, Czech Republic  
Registration in Companies Register: Krajský soud v Brně, spis. zn. C 106126  
Statutory body: Mgr. Radovan Horák  
Person authorized to act in contractual matters:



Person authorized to act in technical matters:  
Ident. no.: 07094388  
Tax Ident. no.: CZ07094388  
Bank contact:



**(hereinafter referred to as “Seller”)**

are closing on the bellow stated day, month and year according to provision of Section 2079



et seq. of the Act no. 89/2012 Coll., Civil Code, as amended, this purchase contract (hereinafter referred to as "Contract"), in the framework of the project: Modernization of the National Infrastructure for Chemical Biology“, reg. nr. CZ.02.1.01/0.0/0.0/18\_046/0016118, within Operational Programme Research, Development and Education.

The Buyer and the Seller enter into this contract due to the fact, that the Seller's offer was selected by the Buyer in the tender procedure entitled "**Institute of Molecular and Translational Medicine – Restore of robotic platform for HTS/HCA - LOT B**" as the most suitable offer.

## I. Subject of the fulfillment

1. The Seller undertakes, under this contract, to deliver to the Buyer **in total two pieces of contactless liquid dispenser Certus FLEX**, (hereinafter referred to as the "Goods") in type, quantity, quality and design according to specification, that is an integral part of this Contract as its Annex No. 1. The Seller is not entitled to deliver goods in larger quantity as stated in Section 2093 of the Civil Code. Both parties to this contract agreed that Section 2099 subsection (2) of the Civil Code will not be applied.
2. The Seller hereby undertakes to surrender the Goods specified in Annex no. 1 to this Contract to the Buyer and allow him to acquire property rights to it, carry out the installation of the goods, provide the training to the Buyer's staff by qualified worker, provide the warranty service under the conditions stipulated by this contract.
3. The Buyer agrees to take over the Goods and pay the seller the purchase price in the way and in time agreed to in this Contract.
4. Part of the delivery of the subject of the Contract is transport and delivery of legal documents.
5. The Seller declares pursuant to Section 2103 Civil Code, that the Goods is without any faults or defects.
6. The Goods shall be fully functional, new, not refurbished, without any additional costs or expenditures necessary to be paid by the Buyer.

## II. Term and place of delivery

1. The Seller undertakes to deliver and install the goods at the place of delivery, including the delivery of all legal documents to the goods, the execution of all tests verifying compliance with technical parameters given in this contract, the training of the Buyer's staff by a qualified employee within the scope of Article V paragraph 2 of this Contract, no later than 120 days after the effective date of this Contract.

2. Place of delivery: Institute of Molecular and Translation Medicine, Faculty of Medicine and Dentistry, Palacký University Olomouc, Hněvotínská 1333/5, 779 00 Olomouc, Czech



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Republic. Person authorised to take over the delivery on the basis of a handover protocol:  
[REDACTED] or a person authorised by him/her to take over the goods.

3. Both parties agreed, that Section 2126 and Section 2127 Civil Code on self-help sale will be excluded and thus shall not be applicable in the case of delay in take-over of the Goods by the Buyer.

### III. Purchase price

1. The purchase price is set by an agreement of the contracting parties in the amount of **167 900,00** EUR without VAT.

2. The purchase price covers all the costs related to the supply of the goods (in particular the transport to the place of delivery, insurance, customs duties, fees, licence fees and copyrights, installation and arranging for training, delivery of all legal documents to the goods, the warranty service).

3. The purchase price is set as a fixed price, the highest acceptable and maximal, covering all the costs related to the supply of the goods. The purchase price may be modified only on the condition that the VAT rate changes after the conclusion of the present contract.

4. The Seller takes the responsibility for the fact, that the VAT rate at the time of invoicing is stipulated in compliance with the legislation.

### IV. Payment terms

1. Payment for the delivery of the Goods shall be made on the basis of a duly issued tax document (invoice), including all the requisites, within the due date of 30 calendar days from the date of the provable delivery to the Buyer. The invoice will be issued by the Seller at the earliest after delivery of the Goods, its proper and complete installation, delivery of legal documents, performance of all tests verifying compliance with technical parameters given by this Agreement, initial basic operator training within the scope of Article V. paragraph 2 of this Agreement, which will be confirmed by a written protocol on the delivery and installation of the Goods. Proof of the proper fulfillment of the obligations stated in the previous sentence by the Seller is a written dated handover protocol provided with the signatures of the authorized persons of both contracting parties to act in technical matters.

2. Each invoice issued by the Seller must include all tax document prerequisites in accordance with Act No. 235/2004 Coll. on value added tax as amended and the prerequisites of a commercial deed pursuant to Section 435 of the Civil Code as well as identification of the



contract, on the basis of which the fulfilment has been provided. The Seller shall affix the invoice with the stamp and signature of the person authorised to issue the invoice. Each invoice issued will bear the number of this contract, and name and number of the project.

3. If any invoice issued by the Seller does not contain any of the obligatory particulars or if the Seller incorrectly invoices the price or the VAT, the Buyer is entitled to return such invoice to the Seller before the expiration of its maturity date for the correction, stating the reason of its returning. The Seller shall correct it by issuing a new invoice. The initial maturity date stops running on the day of sending the incorrect invoice to the Seller and a new maturity day starts running on the day of the delivery of a new invoice to the Buyer.

4. The contracting parties agree that the obligation to pay the purchase price is fulfilled on the day when the given sum is sent from the Buyer's account to the Seller's account given above in this contract.

5. The Seller shall ensure proper and timely fulfillment of financial obligations to its subcontractors, where proper and timely fulfillment is considered full payment of invoices issued by the subcontractor for performances provided to the seller to fulfill obligations under the contract, always no later than 30 days after receiving payment from the Buyer for specific performance (if the due date of the invoice issued by the subcontractor has not occurred before). The Seller undertakes to transfer the same obligation to other levels of the supply chain and to oblige its subcontractors to fulfill and spread this obligation also to lower levels of the supply chain. The Buyer is entitled to request the submission of documents on payments made to subcontractors and contracts concluded between the Seller and subcontractors. Failure to fulfill the obligations of the Seller under this agreement of the contract is considered a material breach of contract with the possibility of withdrawal by the Buyer from this contract. Withdrawal from this contract is in such a case effective by delivery of a written notice of withdrawal from the contract to the other party.

## **V. Installation and training of the staff**

1. As part of the installation of the goods at the place of delivery, the Seller is obliged to prove, but not exclusively, the full functionality and fulfillment of all the parameters of the goods in accordance with the offer of the Seller, which will form an integral part of the contract (Annex No. 1 of the contract).

2. The Seller undertakes to provide basic operator training, which is a condition for the due handover and reception of the device within the following scope:

- The basic training of the Buyer's staff on how to operate the delivered goods, for at least 3 Buyer's employees, in scope of at least one day, 8 hours. The training must be led by qualified service technician or application specialist.



3. All trainings shall take place at the place, where delivered goods have been installed, unless agreed otherwise in writing by the persons authorised by the contracting parties to act in technical matters. Precise dates of the respective trainings shall be agreed in a sufficient advance by the person authorised by the buyer to act in technical matters. All the costs related with the above-mentioned trainings (including the stay of service technicians, application specialists or specialists of the Contracting Authority's of the accessories) are paid for by the Seller.

## **VI. The Seller's responsibility for defects**

1. The seller provides a quality guarantee for the goods according to § 2113 et seq. Act No. 89/2012 Coll., Civil Code, as amended, for a period of 12 months from the date of signing the handover protocol pursuant to Article IV. paragraph 1 of this Contract.

2. Seller guarantees promptness of service in the warranty period, ie. travel to the place of installation, conducting detection of defects and discussing the necessary service operations with person authorized by the Buyer to act in technical matters, during warranty period no later than within 10 working days from the day of report of the defect, by visit from service technician. During the warranty period, the respective defects shall be removed within 30 working days at the latest after the day of the start of the defect removal, unless otherwise agreed in writing by persons authorized by contracting parties to act in technical matters. The seller is obliged to provide repairs in the place of delivery, shall that be technically impossible, seller shall take over the „faulty part“ of the goods in order to repair it after signing a written protocol, stating suggested procedure agreed by the person authorised to act in technical matters for the contracting person. The contracting parties have agreed that § 2110 Civil Code shall not apply; the buyer is therefore entitled to withdraw from the contract for defects or demand the delivery of new goods, regardless of whether he can return the goods, or return them in the condition in which they were received.

3. Seller also undertakes to perform free full service of the delivered equipment and of control and evaluation software, including updates and staff training and regular service inspections prescribed by the manufacturer of the delivered equipment for the entire guarantee period, including all necessary spare parts (free warranty service of delivered goods). Seller further undertakes to provide unlimited and free remote diagnostics and service of the device through remote access and connection to the device. The costs of performing a full guaranty service of the delivered goods form part of the Seller 's offer price. During the warranty period, the seller is obliged to ensure at his own expense all legal inspections of goods.

## **VII. Affirmation of commitment**



1. The Contracting Parties shall, in the event of a breach of the contractual obligation, agree on contractual penalties in the form provided for in the following paragraphs of the Contract. Neither contractual Contracting Party considers that the contractual penalties are disproportionate in relation to the value of the individual contractual obligations.
2. The Seller undertakes to pay the Buyer a contractual penalty in the amount of EUR 500,00 for each commenced day of delay with the contractually set delivery date as per Article II. paragraph 1 of this Agreement.
3. The seller undertakes to pay the buyer a contractual penalty of EUR 300,00 for each, even commenced day after the expiration of the period for embarkation on repair or repair during the warranty period in accordance with Article VI. of this Agreement, for each individual case.
4. The contracting parties have agreed that § 2050 of the Civil Code shall not apply, ie that contractual penalties are not included in the compensation for any damage incurred, which can be enforced separately in full in addition to the contractual penalty.
5. The maturity date of the charged contractual penalties is 30 days from the day of delivery of their written statement to the given contracting party and the day of payment means the day of debiting the contractual penalty amount from the account of the given contracting party to the account mentioned in the statement of the contractual penalty.
6. The parties have expressly agreed that the buyer is entitled to offset against any buyer's claim both for the buyer and for the buyer, any claim against the seller, even overdue. Receivables from the buyer and the seller are canceled with the offsetting of the amount in which they overlap, and these effects occur as soon as the buyer delivers the statement of offsetting to the seller.

#### **VIII. Final provisions**

1. With respect to the provision of section 2, letter e) of Act no. 320/2001 Coll. on the Financial Inspection in Public Administration, as amended, the Seller is a person obliged to cooperate during the performance of the financial inspection. These Seller's obligations also apply to his contractual partners involved in the fulfillment of this contract.
2. The Seller undertakes to ensure the legal employment of persons in the performance of this contract and to ensure fair and decent working conditions for the employees participating in the performance of the contract. Fair and decent working conditions are those working conditions that meet at least the minimum standards set by labor and wage regulations. The Seller is obliged to ensure compliance with the requirements of this provision of the contract



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with its subcontractors. Failure to fulfill the obligations of the Seller under this agreement of the contract is considered a material breach of contract with the possibility of withdrawal by the Buyer from this contract. Withdrawal from this contract is in such a case effective by delivery of a written notice of withdrawal from the contract to the other party.

3. The Buyer reserves the right to publish the contents of the concluded Purchase Contract.
4. This Agreement is governed by the Civil Code and the legal order of the Czech Republic in matters not expressly regulated in it.
5. The provisions of this contract are separable. If any part of an obligation under this contract is or becomes invalid or non-enforceable, this shall not affect the validity and the enforcement of other obligations under this contract and the contracting parties undertake to replace such invalid or non-enforceable part of obligation with a new, valid and enforceable part of the obligation, the subject of which will correspond at the best to the subject of the original obligation. If the contract does not contain a provision which would be justifiable for the determination of the rights and obligations, the contracting parties will make all the efforts to implement such provision in the contract.
6. The contracting parties may modify or amend this contract only in the form of written amendments numbered in the increasing order, expressly declared as amendments to this contract and signed by the authorized representatives of the contracting parties.
7. The Buyer is entitled in accordance with § Section 2001 of Act No. 89/2012 Coll., the Civil Code, as amended, to withdraw from this contract in following cases:
  - delay of the seller with the delivery of goods longer than 10 days,
  - non-compliance with the technical specifications of the goods stated in the seller's offer,
  - the seller's delay in starting to eliminate defects by more than ten days,
  - in the event that the provision of subsidy funds drawn for the implementation of the subject of the contract from the relevant project will be suspended or terminated,
  - in the event that the expenses that should be incurred on the basis of this contract will be marked by the provider of subsidy funds or another authorized administrative body as ineligible to be reimbursed from the project subsidy funds

The withdrawal from the contract shall be made in a written form and becomes effective on the day of the delivery of the written notice to the other contracting party.

8. The Seller is not entitled to cede his rights and obligations under this contract to a third person without the Buyer's approval.



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9. With regard to the delivery of items relating to the performance of this Agreement sent by the Seller using the postal service provider, § 573 of the Civil Code shall not apply

10. The Seller acknowledges that this Contract, including all its Annexes, is subject to mandatory disclosure under Act No. 340/2015 Coll., on special conditions of effectiveness of certain contracts, publication of these contracts and on the register of contracts, as amended.

11. This Contract shall enter into force on the date of its signature by the last Participant of this Contract and effective as of the date of publication of this Contract in the register of contracts pursuant to Act No. 340/2015 Coll., on special conditions of effectiveness of certain contracts, publication of these contracts and on the register of contracts, as amended.

12. This Purchase Contract is signed electronically.

13. Seller acknowledges, that Buyer is obliged to abide to publicity requirements within structural funds programs, set by European Parliament regulation No. 1303/2013 and publicity rules within OP VVV, on all relevant documents related to the subject of this Contract, in all amendments to this Contract and other documents related to the public tender, from this Contract came up and in this context Seller commits to provide necessary cooperation to the Buyer, that can be fairly demanded.

14. Seller hereby obliges, that all subjects authorized to conduct control of the project, by means of which the subject of this Contract is paid, will be allowed to carry out control of documents related to this subject, during period set by legislation of Czech republic for their archivation (Act No. 563/1991 Coll., on accountancy, in its effective form and Act No. 235/2004 Coll., on value added tax, in its effective form). All outcomes of the contractual relations, where Buyer specifies it, must contain publicity features, in scope of headers of this Contract, unless specified otherwise by Buyer. EU logo, logo of Operational Programme Research, Development and Education (hereinafter referred to as „OP RDE“), as requested by Buyer. Buyer is obliged to provide documents containing correct form of every logo.

15. Seller is obliged to keep all documentation related to subject of this Contract in accordance with the OP RDE rules for at least 2 years from the date of presenting financial statements of OP RDE according to Sect. 140 of European Parliament and Council regulation No. 1303/2013, ie at least until 31. 12. 2033, unless czech legal system specifies longer period. Managing authority of OP RDE, or by it authorized subjects (or other control subjects according to actual legislation) shall have access to these documents upon request.



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16. The following Annexes form an integral part of this Purchase Contract:  
Annex 1 – Seller's offer no. Q2021-05-10A dated 10.5. 2021.

In Olomouc 05.08.2021

In Kuřim 04.08.2021

.....  
prof. MUDr. Martin Procházka, Ph.D.  
rector of Palacký University in Olomouc

.....  
Mgr. Radovan Horák



**Guaranteed technical parameters in the tender procedure entitled „Institute of Molecular and Translational Medicine – Restore of robotic platform for HTS/HCA“**

**Lot B – Contactless Liquid Dispenser for dispensing nanoliters volumes**

minimal requirement		notice
Minimal dispensing volume 200 nl with dispensing precision $\leq 5\%$ coefficient of variation (CV) (parameter will be evaluated)	YES	50 nl
The increment $\leq 50$ nl (will be evaluated)	YES	0.05 nl
Possibility to dispense substances with low and high viscosity - 70 % glycerol	YES	
Possibility to dispense at least eight substances with different viscosity simultaneously	YES	
High dispensing speed, 5 $\mu$ l into 384 wells $\leq 30$ s; 0,5 $\mu$ l into 1536 wells $\leq 90$ s (will be evaluated)	YES	384 wells: 5 $\mu$ l within 11 s 1536 well: 0.5 $\mu$ l within 27 s
Dead volume bellow $\leq 120$ $\mu$ l	YES	65 $\mu$ l
Compatibility with microplates in 96-, 384,- and 1536 - well format	YES	6, 12, 24, 48, 96, 384, 1536, 3456 wells
Compatibility with microplates with height up to 5 cm	YES	3-51 mm (18-75 mm deep well)
The device must support serial dilution tasks.	YES	
Dispensing volume and position on the microplate defined by users, related software must be included	YES	
The device must support dispensing into well directly to the bottom	YES	
The device must be ready for integration into robotic platform, hardware and software must be compatible with existing robotic platform Triple MicroStar	YES	



minimal requirement		notice
Calibration kit and cleaning kit must be included	YES	
Software updates and support free of charge for the warranty period	YES	

**Sub-criteria for evaluation under criterion 2:**

#	request	subcriterion type	weight	offered value
1	Minimal dispensing volume 200 nl with dispensing precision $\leq 5\%$ coefficient of variation (CV) (parameter will be evaluated – evaluated minimum is 5 nl and maximum is 200 nl)	B	30%	50 nl
2	The increment $\leq 50$ nl (will be evaluated – minimum is 5 nl and maximum 50 nl)	B	30%	0.05 nl
3	High dispensing speed, 5 $\mu$ l into 384 wells $\leq 30$ s (minimum is 1 s, maximum is 30 s); 0,5 $\mu$ l into 1536 wells $\leq 90$ s (minimum is 2 s, maximum is 90 s) (will be evaluated)	B	5%	384 wells: 5 $\mu$ l within 11 s 1536 well: 0.5 $\mu$ l within 27 s
4	The device must support dispensing into well directly, the advantage is dispensing under angle (will be evaluated – YES/NO)	A	30%	YES straight or 22° angled
5	The volume of bottles or containers for dispensing liquid in the range from 4 ml to 250 ml or higher are advantage (minimum is 0,25 ml, maximum is 1 l)(will be evaluated – Yes/NO)	A	5%	YES 50; 250; 500 ml

**PALACKÝ UNIVERSITY IN OLOMOUC**

Křížkovského 511/8

771 47 Olomouc

Czech Republic

**RH-Bio, s.r.o.**

Wolkerova 947/4

664 34 KUŘIM

Telefon: [REDACTED]

Mail: [REDACTED]

Web: [REDACTED]

www.rhbio.cz

**Genová nabídka č. Q2021-05-10A**

Sestavil: [REDACTED]

Dne: 10/05/2021

Platnost: 30/09/2021

## CERTUS FLEX Contactless Liquid Dispenser

číslo položky	ks	popis	cena/ks (bez DPH)	cena (bez DPH)
20423	2	CERTUS FLEX Basic unit Up to eight independent channels. Continuously adjustable pressure from 0.1 - 1.0 bar. 96, 384, 1536, 3456 default wellplate formats. Contactless dispensing. Windows-based CERTUS CONTROL PC software (computer not included). 90 - 264V AC, 50/60Hz. Compressed air input 1.7 - 2 bar, minimum 6 l/min	63 800 EUR	127 600 EUR
23895	2	Valve Head, FLEX 8x22° 22° angled dispensing head. For up to eight fluid channels. For up to eight micro valves. Without valves. Without inlet adapters.	4 159 EUR	8 318 EUR
21285	2	Valve Head, FLEX 8 - Series 2 For up to eight fluid channels. For up to eight micro valves. Without valves. Without inlet adapters.	4 692 EUR	9 384 EUR
21768	8	Micro Valve, SMLD 300GC H J0.15 T2 M M6x0.75 SMLD 300GC hard-sealing, nozzle ø 0.15 mm, travel 0.06 mm, inlet manifold connector Ø 2.7 mm, without filter, fastening thread M6 x 0.75 (Run-in, with item and serial number)	452 EUR	3 616 EUR
21769	8	Micro Valve, SMLD 300GC H J0.2 T3 M M6x0.75 SMLD 300GC hard-sealing, nozzle ø 0.2 mm, travel 0.1 mm, inlet manifold connector Ø 2.7 mm, without filter, fastening thread M6 x 0.75 (Run-in, with item and serial number)	452 EUR	3 616 EUR
21140	2	Waste tray with drain Type with drain, Dimension 155 x 63 x 25, Material ALUMINIUM; 3.2315, Color Light Gray 15	500 EUR	1 000 EUR
21192	2	Well Plate Holder Optimised for integration of the CERTUS FLEX into an automated laboratory environment. Allows improved insertion and removal of wellplates by a robot. Chamfered corner guides.	727 EUR	1 454 EUR
20500	2	License Key Integration Manager License key to enable the SiLA interface. For integration into laboratory automation.	3 178 EUR	6 356 EUR

číslo položky	ks	popis	cena/ks (bez DPH)	cena (bez DPH)
21151	2	Air Pressure Regulator AC20-KKS029 Regulator to allow reduction of supplied compressed air pressure. Adjusting range 0 - 1 Mpa (0 - 10 bar), with stopcock and air filter.	250 EUR	500 EUR
21861	2	Starter Kit, Certus Flex; Series 2 (This starter kit is only available together with the purchase of a CERTUS FLEX dispenser) Starter kit consisting of: 1 x bottle holder 2-4-0 - item no. 21614; x 250 ml bottle kit GL 45 - item no. 21584; 1 x 50 ml bottle kit - item no. 21706; 1 x 3 ml syringe kit - item no. 21612; 1 x 5 ml syringe kit - item no. 21586; 1 x 10 ml syringe kit - item no. 21587; 1 x o-ring set (10 pcs) - item no. 21718; 1 x spare parts - item no. 21862	2 524 EUR	5 048 EUR
21986	1	Micro Valve Cleaning Kit, Luer-Lock The Gyger Micro Valve Cleaning Kit is designed to facilitate the cleaning of contaminated Gyger SMLD 300GC and GCR micro valves. The kit consists of the following components: Valve holder, 2x 5ml disposable syringe, Tube PE, Spare Outlet Adapter Luer-Lock PEEK, Torx key T10.	956 EUR	956 EUR
20273	2	Power Cable EU (Typ E+F, CEE7/7), Dimension 2 m.	21 EUR	42 EUR
23996	2	Accessories Kit Type 2 FLEX (The accessory kit is included in the basic equipment) 1 x screwdriver Torx T10 - item no. 17864, 1 x screwdriver Torx T20 - item no. 17863, 1 x calibration kit, Type 2 - item no. 23839, 1 x spare calibration jar, Type 2 - item no. 23978, 1 x valve spanner - item no. 19236, 1 x tube 1 m, Ø 4; ø 2.5 mm, PA black - item no. 18806, 1 x tube 5 m, Ø 6; ø 4 mm, PA black - item no. 18779	1 EUR	2 EUR
17509	2	Patch Cable Type RJ45; Kat 5E; SF/UTP, Dimension 2 m, Color Red	1 EUR	2 EUR
23517	2	USB-Stick with CERTUS CONTROL PC software, 4GB	1 EUR	2 EUR
21147	2	User Manual Printed user manual included, A4, Digital user manual included in CERTUS CONTROL PC software	1 EUR	2 EUR
25040	2	Safety Instructions Multi Language Safety Instructions, A4, Decontamination Declaration, Production Report, CE Conformity	1 EUR	2 EUR

Nabídková cena bez DPH: **167 900 EUR**

Gena zahrnuje dopravu, uvedení do provozu, zaškolení obsluhy a záruku 1 rok.