



Fundació Hospital Universitari Vall Hebron - Institut de Recerca (VHIR)

NÚM. EXPEDIENT: 2020-076 CONSUMABLES AND REAGENTS (SIMOA EQUIPMENT)

**DOCUMENT OF TECHNICAL SPECIFICATIONS
HARMONIZED TRADE – OPEN PROCEDURE**

DOCUMENT OF TECHNICAL DESCRIPTION FOR THE SUPPLY OF CONSUMABLES AND REAGENTS TO USE ON SIMOA EQUIPMENT OF VALL D'HEBRON INSTITUTE OF RESEARCH (VHIR).

Funded by the "Fondo Europeo de Desarrollo Regional" (FEDER)





Clause 1. Aim of the tender.

The objective of this trade document is the providing of consumables and reagents for the use in the SIMOA instrument, located at Vall d'Hebron University Hospital Foundation - Research Institute (VHIR), Collserola building, in the Vall d'Hebron Campus.

Clause 2. Maximum budget of the tender.

The estimated value and maximum budget for this tender are not the same.

The estimated value for this tender is **FOUR HUNDRED THIRTY-TWO THOUSAND TWO HUNDRED TWENTY EUROS AND EIGHTY CENTS EUROS (€ 432.220,80)** which, with the amount corresponding to VAT, which amounts to **NINETY THOUSAND SEVEN HUNDRED SIXTY-SIX EUROS AND THIRTY-SEVEN CENTS (€ 90.766,37)**, the total value amounts to **FIVE HUNDRED TWENTY AND TWO THOUSAND NINE HUNDRED EIGHTY SEVEN EUROS AND SIXTEEN CENTS (€ 522.987,17)**.

The total maximum budget for this tender is **ONE HUNDRED NINETY-SIX THOUSAND FOUR HUNDRED SIXTY-FOUR EUROS (€ 196.464,00)** which, with the amount corresponding to VAT, which amounts to **FORTY-ONE THOUSAND TWO HUNDRED FIFTY-SEVEN EUROS AND FORTY-FOUR CENTS (€ 41.257,44)**, the total value amounts to **TWO HUNDRED THIRTY AND SEVEN THOUSAND SEVEN HUNDRED TWENTY ONE EUROS AND FORTY FOUR CENTS (€ 237.721,44)**.

Concept	Price (VAT not included)
Maximum budget	196.464,00 Euros
Possible modifications	39.292,80 Euros
Possible extensions	196.464,00 Euros
Total	432.220,80 Euros

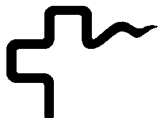
- An annual consumption is expected according to the type of product of:

CONSUM ESTIMAT:		
PRODUCT	VOLUME	UNIT PRICE
1. Simoa Discs	1	€ 648.00
2. Disc Kit for Simoa HD-1	20	€ 865.00



3. Simoa Cuvettes Bulk Pack	2	€ 540.00
4. Conductive Tips for Simoa HD-1 Analyzer	1	€ 454.00
5. Conical Well Plates for HD-1 and SR-X (20 pack)	1	€ 173.00
6. Reagent Bottle Pack for Simoa HD-1 Analyzer	1	€ 108.00
7. Simoa HD-1 Sealing Oil	1	€ 897.00
8. SQT Kit for HD-1 Analyzer. SQT	1	€ 173.00
9. System Buffer 1&2 Combo Pack	10	€ 167.00
10. 10. System Buffer 1 (2-Pack)	5	€ 189.00
11. System Buffer 2 (2-Pack)	2	€ 151.00
12. SIMOA bead-based advantage assays	40	€ 1000.00
13. SIMOA multiplex bead-based advantage assays	2	€ 2000.00
14. SIMOA bead-based discovery assays.	20	€ 1000.00
15. SIMOA bead-based sample and detector diluents.	5	€ 324.00
16. SIMOA bead-based homebrew reagents and consumables.	5	€ 540.00
17. SIMOA bead-based homebrew assay developments kits.	3	€ 2,054.00

(*) Price that the tenderer, will be able to improve in the ECONOMIC OFFER.



Clause 3. Duration of the contract.

The provision of this purchase will have an initial duration of **two (2) years** from the date of contract formalization, with the possibility of **two (2) year extension, of year to year**. If approved by VHIR as the contracting entity, the extension will be compulsory for the contractor in accordance with the provisions of article 29 of the LCSP.

The start date of the contract will be the one stated during its formalization.

Clause 4. Billing and payment

The contractor will invoice the order through its corresponding invoice, which must be sent to the following email address: **factures@vhir.org**.

Each invoice issued must detail the period to which it corresponds, the breakdown / description of expenses by concept, as well as indicate the references "LICI-2020-076".

The effective payment of the executed services will be made by bank transfer, with a maturity of 30 days / invoice date.

Clause 5. Supply typology.

Following, all the articles that compound the supply are related, as well as the main characteristics and technical requirements of them:

5.1 Technical specifications

Required Consumables and Reagents for the use of the SIMOA instrument includes the following products:

- **SIMOA CONSUMABLES:**

1. Simoa Discs (16), Stack of 16 Simoa Discs. This kit includes enough discs to run 4 plates under customary operating circumstances, Ref nr. 100001
2. Disc Kit for Simoa HD-1 Analyzer (rev2), Includes a stack of 16 Simoa Discs, 500 Simoa cuvettes (rev2), a 12-pack of 15 ml bottles, and 8 boxes of disposable Simoa pipettor tips (768). This kit includes enough materials to run 4 plates (384 total measurements) under customary operating circumstances, Ref nr. 103347
3. Simoa Cuvettes Bulk Pack (rev 2). Six sleeves of 500 Simoa cuvettes each, totaling 3000 cuvettes. This kit includes enough cuvettes to run 30 plates under customary operating circumstances. Ref nr. 103346



4. Conductive Tips for Simoa HD-1 Analyzer. Conductive black tips for Simoa HD-1, case of 24 blister packs (96 tips/blister pack), Ref nr. 101726.
5. Conical Well Plates for HD-1 and SR-X (20 pack). 2 sleeves of 10 conical well 96-well plates approved for use with the Simoa HD-1 Analyzer, Ref nr. 101457
6. Reagent Bottle Pack for Simoa HD-1 Analyzer. Pack contains 60 conical bottom reagent bottles with caps (48 clear and 12 amber) for the Simoa HD-1 Analyzer. Ref nr. 102411.
7. Simoa HD-1 Sealing Oil. One 500 mL bag of Simoa oil for sealing the microarrays onboard the Simoa HD-1 Analyzer during operation. This quantity is sufficient for running approximately 8000 tests, Ref nr. 102206.
8. SQT Kit for HD-1 Analyzer. SQT. Simoa Qualification Test for HD-1 Analyzer, Ref nr. 101537
9. System Buffer 1&2 Combo Pack. 1x (5L) System Buffer 1 and 1x (3 L) System Buffer 2 specifically formulated to optimize performance of assays on the Simoa HD-1 Analyzer, Ref nr. 100488
10. System Buffer 1 (2-Pack). 2x (5L) System Buffer 1 specifically formulated to optimize performance of assays on the Simoa HD-1 Analyzer, Ref nr. 100486
11. System Buffer 2 (2-Pack). 2x (3 L) System Buffer 2 specifically formulated to optimize performance of assays on the Simoa HD-1 Analyzer. Ref nr. 100487

- **SIMOA REAGENTS:**

12. SIMOA bead-based advantage assays.
13. SIMOA multiplex bead-based advantage assays.
14. SIMOA bead-based discovery assays.
15. SIMOA bead-based sample and detector diluents.
16. SIMOA bead-based homebrew reagents and consumables.
17. SIMOA bead-based homebrew assay developments kits.

Clause 6. Responsible for the contract.

The person in charge of the contract is the Head of the assigned Unit of the Fundació Hospital Universitari Vall d'Hebron- Institut de Recerca, who will be basically responsible, among others, for the functions of management and supervision of the contracted supply, conforming the invoicing issued by the service; monitoring, control and dictation of the instructions necessary for the proper execution of the contract; determine whether the service provided complies with the requirements established for its execution and compliance and receipt of the contract at the end, and comply with the obligations assumed by the Vall d'Hebron University Hospital Foundation - Research Institute (VHIR) in this contract.



Clause 7. Confidentiality, Protection of personal data, and Intellectual Property

Notwithstanding the provisions of current legislation on intellectual property, protection of personal data and confidentiality, the successful bidder will expressly commit itself not to provide the information and / or Data provided by the VHIR, or any use not provided for in this document, and / or expressly authorized by the Head of the assigned Unit.

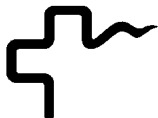
The successful bidder will have to extend to the employees that adhere to the service, the obligations contained and assumed by the successful bidder, with reference to confidentiality, intellectual property and protection of Data, in particular those relating to the secret, the reservation and confidentiality of all the information that, under the service, may be aware of.

These will be understood as being exclusively granted in favor of the VHIR worldwide, for the maximum time established in applicable laws and / or international treaties that are applicable and for their exploitation through any format and / or modality of exploitation, all rights, including the exploitation of any discovery, invention, creation, work, procedure, idea, technique, drawing, design, image or any other intellectual or industrial property right generated, raised or acquired as a consequence of the work carried out by the company awarded the contract that is derived from this tender procedure (hereinafter, "Intellectual and / or Industrial Property"), and which derive directly or indirectly from the relationship between VHIR and I The company awarded by the contract that is derived from this tender procedure.

The company that awards the contract that is derived from this tender procedure undertakes to inform the VHIR of any discovery, creation, invention, idea or any other element that constitutes or is likely to constitute a right of Industrial Property and / or Intel Legal and that develops partially or totally during the term of the contract that is derived from this tender procedure. In the event that the contracting company that derives from this tender procedure discovers or develops any creation of intellectual or industrial property, it will be understood that the discovery or development constitutes confidential information of the VHIR.

The company that awards the contract that is derived from this tender procedure undertakes to sign all those public and / or private documents that are necessary, at the discretion of the VHIR, to allow the accreditation of the ownership of the VHIR or the proper protection of the aforementioned rights of Intellectual Property and / or Industrial in favor of the same or of any third party designated by it.

The company that awards the contract that is derived from this tender procedure authorizes the VHIR for the transformation, modification, publication, public communication and exploitation by any means of the works that it develops as a result of the execution of the contract that is derived from it This tender procedure.



Clause 8. Allocation criteria.

Following indicated criteria must be evaluated with value judgment and will be applied to the content of the envelopment number 2:

Supply technical characteristics MAXIMUM 50 POINTS.

8.1. Qualitative and technical characteristics of the supply up to 40 points.

- Report of technical specifications of provided articles, in compliance of all the characteristics and technical requirements detailed in the present tender (up to 20 points).
- Organization and supply media (up to 20 points).

8.2. Additional improvements..... up to 10 points.

- Availability and technical assessment after-sales, via telematics, phone consultation or physical presence of specialized technicians if necessary (up to points).

Barcelona, on the 21th of December 2020.

CONTRACTING ORGANISM

Dr. Lluís Rovira Pato

Secretari de la Comissió Delegada Fundació Hospital
Universitari Vall Hebron- Institut de Recerca (VHIR)