

AGREEMENT ON THE NEED, SUITABILITY AND SHORTFALL IN RESOURCES OF THE TENDER FILE TO SET THE HIRING OF A SERVICE OF SHOTGUN METAGENOMICS SEQUENCING OF NUCLEIC ACIDS EXTRACTED FROM BIOLOGICAL SAMPLES AS PART OF COMPETITIVE PROJECTS IMPLEMENTED IN THE FUNDACIÓ HOSPITAL UNIVERSITARI VALL HEBRON - INSTITUT DE RECERCA (VHIR).

Co-financed by the “Fondo Europeo de Desarrollo Regional” (FEDER).



2022-034 SERVICES FOR SEQUENCING OF NUCLEIC ACIDS (PI20/00130)

Dr. Chaysavanh Manichanh Head of the Microbiome Group of the Fundació Hospital Universitari Vall d'Hebron- Institut de Recerca, has proposed a tender file for **“HIRING A SERVICE OF SHOTGUN METAGENOMICS SEQUENCING OF NUCLEIC ACIDS EXTRACTED FROM BIOLOGICAL SAMPLES AS PART OF COMPETITIVE PROJECTS IMPLEMENTED IN THE FUNDACIÓ HOSPITAL UNIVERSITARI VALL HEBRON - INSTITUT DE RECERCA (VHIR)”**.

As our research institute does not provide this sequencing technique, the objective of this tender is therefore to obtain the most competitive offer for this service in order to characterize the taxonomic and functional profiles of the microbiome community.

The mandate of the Board of Trustees and the Board of Directors of the VHIR is to ensure the continuity and correct development of projects entrusted to this entity, seeking to find formulas to optimize internal functioning and management. In this regard, and in order to avoid affecting the aforementioned project throughout its duration and ensuring its continuity and optimization based on the specific and ever-changing requirements of the pursuit of excellence sector, it has been decided to make this procedure regarding the service of shotgun metagenomics sequencing of nucleic acids extracted from fecal samples, part of the Project PI20/00130 titled *“Inflammatory Bowel Disease and Microbiome: Diagnosis and prediction of disease activity from the lab to the patients”* of the Fundació Hospital Universitari Vall Hebron - Institut de Recerca (VHIR), funded by the Instituto de Salud Carlos III (Ministerio de Ciencia, Innovación y Universidades), to ensure that the services provided are economically viable and with the best value for money over a long period of time.

The duration of the service object of this tender will coincide with the validity of the aforementioned project, which is until December 30 of 2023, the completion date of the Project PI20/00130 (*“Inflammatory Bowel Disease and Microbiome: Diagnosis and prediction of disease activity from the lab to the patients”*).

However, if this project were to be found, for any of the reasons that are not now can foresee, subject to the request of a possible extension, the end date will be susceptible to being extended, at most to the one that is finally authorized.

The maximum approved budget for the tender for the provision of the services for to the total duration of the procedure, is SIXTY-NINE THOUSAND FIVE HUNDRED TWELVE EUROS (**€ 69.012,00**), without VAT.

The contracting entity will not be obliged to exhaust the entire base budget for the tender, but will only be billed for the services actually executed based on the prices offered by the contractors.

This tender is not divided into lots because it is related to only one service, which is the shotgun metagenomics sequencing of nucleic acids extracted from fecal samples. This service should be performed and process by the same sequencing platform for all the samples of this project in order to be comparable.

In view of the need to carry out an open procedure with ordinary processing and non-harmonized regulations as per the criteria of Law 9/2017, of 8 November, on Public Sector Contracting, whereby Directives of the European Parliament and of the Council 2014/23/EU and 2014/24/EU, of 26 February 2014, are transposed into Spanish law.

In view of all of the above,

IT IS HEREBY DECIDED:

- 1.- To order the opening of the tender file for the **HIRING A SERVICE OF SHOTGUN METAGENOMICS SEQUENCING OF NUCLEIC ACIDS EXTRACTED FROM BIOLOGICAL SAMPLES AS PART OF COMPETITIVE PROJECTS IMPLEMENTED IN THE FUNDACIÓ HOSPITAL UNIVERSITARI VALL HEBRON - INSTITUT DE RECERCA (VHIR)**. The maximum budget for this tender is set at €69.012,00, without VAT.
- 2.- To order the certification of the existence of sufficient credit to certify that the VHIR has a sufficient budgetary endowment to face the expenses arising from this tender file.
- 3.- To draft the Specific Administrative Bidding Conditions and Technical Specifications in accordance with the provisions of the aforementioned Law.

Barcelona, June 28 of 2022.

THE CONTRACTING ORGANISM

Dr. Joan X. Comella Carnicé
Director
Fundació Hospital Universitari Vall Hebron
- Institut de Recerca (VHIR)

RESPONSABLE

Mr. Chaysavanh Manichanh
Head of the Microbiome Group
Fundació Hospital Universitari Vall
d'Hebron - Institut de Recerca (VHIR)