

NECESSITY REPORT TO ESTABLISH THE CONTRACTING 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).

The tender is part of the “Proyectos Generación del Conocimiento” grant, funded by MCIU/AEI/10.13039/501100011033 and by the ESF+



MINISTERIO
DE CIENCIA, INNOVACIÓN
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2024-068 SEQUENCING OF NUCLEIC ACIDS (PID2023-147387OB-I00)

Dr. Chaysavanh Manichanh, Head of the Microbiome Group of the Fundació Hospital Universitari Vall d'Hebron - Institut de Recerca and IP of the Project PID2023-147387OB-I00, proposes that the corresponding file be included for the contracting of the service of shotgun metagenomics sequencing of nucleic acids extracted from fecal samples by the Project PID2023-147387OB-I00 titled “*MODULATION OF THE GUT MICROBIOTA AND IMMUNE SYSTEM*” of the Microbiome Group of the Fundació Hospital Universitari Vall Hebron - Institut de Recerca (VHIR). The tender is part of the “Proyectos Generación del Conocimiento” grant, funded by MCIU/AEI/10.13039/501100011033 and by the ESF+.

The Microbiome Group does not have the necessary capacity to carry out this sequencing service to characterize the composition and function of the Human Microbiome in health and disease context.

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. The division into lots would make the execution of the contract excessively difficult or onerous from a technical or organizational point of view technically difficult or onerous, or that the need to coordinate the different contractors for the various lots could seriously risk undermining the proper execution of the contract.

The duration of the service object of this tender will coincide with the validity of the aforementioned projects which is until 31 August 2028. The service will start on the day following the formalization of the contract.

However, if this project were to be found, for any unforeseen reasons, 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 total maximum budget for the first two years is "TWENTY-SIX THOUSAND" (26.000,00 €), VAT exempted.

The annual budget will be "SEVENTY-EIGHT THOUSAND EUROS" (€ 78.000,00) without VAT, which is financed in the following way:

- For the Project PID2023-147387OB-I00, expenditure of "THIRTY-TWO THOUSAND EUROS" (€ 32.000,00), VAT excluded.
- For unrestricted accounts, expenditure of "FOURTY-SIX THOUSAND EUROS" (€ 46.000,00), VAT excluded.

In view of the need to carry out a negotiated procedure without advertising for reasons of exclusivity, and non-harmonized regulation according to criteria established in 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 service of shotgun metagenomics sequencing of nucleic acids extracted from fecal samples by the Project PID2023-147387OB-I00 titled "*MODULATION OF THE GUT MICROBIOTA AND IMMUNE SYSTEM*" of the Microbiome Group of the Fundació Hospital Universitari Vall Hebron - Institut de Recerca (VHIR). The tender is part of the "Proyectos Generación del Conocimiento" grant, funded by MCIU/AEI/10.13039/501100011033 and by the ESF+. The maximum budget for this tender is set at 78.000,00€ VAT exempted.

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, on the digital signature date.

RESPONSIBLE

Dr. Chaysavanh Manichanh

IP of the Project PID2023-147387OB-I00

Head of the Microbiome Group of the VHIR