



**MEMORANDUM OF TECHNICAL SPECIFICATIONS FOR THE CONTRACT FOR THE GENOTYPING AT THE GENOME SCALE SERVICE USING THE INFINIUM GLOBAL SCREENING ARRAY (GSA) INTENDED FOR THE PSYCHIATRIC, MENTAL AND SUBSTANCE ABUSE RESEARCH GROUP OF THE HOSPITAL UNIVERSITARI VALL HEBRON - INSTITUT DE RECERCA (VHIR) FOUNDATION, TO BE AWARDED THROUGH AN OPEN PROCEDURE.**

Jointly funded by the European Regional Development Fund (ERDF).



**2018-002 GENOTYPING SERVICE**

The maximum budget for this tender shall be ONE HUNDRED FIFTY-SIX THOUSAND EIGHT HUNDRED EUROS (€156,800.00), VAT not included.) plus THIRTY-TWO THOUSAND NINE HUNDRED TWENTY-EIGHT EUROS (32,928.00€) as VAT, for a grand total of ONE HUNDRED EIGHTY-NINE THOUSAND SEVEN HUNDRED TWENTY-EIGHT EUROS (189,728.00€).

**DESCRIPTION OF THE SERVICE:**

To contract the service for the genotyping of 5,600 DNA samples for the Psychiatry, Mental Health and Substance Abuse research group of the Hospital Universitari Vall Hebron- Institut de Recerca (VHIR) Foundation, under the FIS project entitled:

- "Attention Deficit Disorder with Hyperactivity, Polygenic Risk Score for neuro-cognitive disorders, learning disorders and low academic performance" (PI16/01505)

**TECHNICAL SPECIFICATIONS OF THE SERVICE:**

The service that is the object of this tender involves the genotyping analysis of 5,600 DNA samples using the Infinium Global Screening Array (GSA) by Illumina (<https://www.illumina.com/products/by-type/microarray-kits/infinium-global-screening.html>).

Therefore, the maximum total budget for each unit (\*) of the service to be carried out shall be:

- **Price per unit:** €28.00 plus applicable VAT.
- (\*) This price may be lowered by the bidder in his or her bid.

Considering that the genotyping analysis of 5,600 DNA samples shall be required the total price of the service shall amount to € 156,800.00 € + VAT.



### **LENGTH OF THE CONTRACT**

The term for the realisation of this work is approximately estimated to be before **31<sup>st</sup> December 2019** at the latest, but should the project be subject to a request for a possible extension for unforeseen reasons, the date of completion may be extended to that which is ultimately authorised, at the latest.

**LOCATION:** the awarded bidder must provide the service that is the object of this tender to Project (PI16/01505) of Dr. Casas Brugué, Miquel, who belongs to the Psychiatry, Mental Health and Substance Abuse research group, located in Laboratory no. 22, on the ground floor of the Mediterrània building.

Barcelona, 11<sup>th</sup> January 2018.

**CONTRACTING ORGANISM.**

**Dr. Joan X. Comella Carnicé**

Director

Hospital Universitari Vall Hebron - Institut de Recerca (VHIR) Foundation.