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## ANNEX 1

Tender specifications for the restricted project tender, involving a panel, for the preparation services of the project for the new building of the Vall d'Hebron University Hospital Foundation – Research Institute (VHIR), as well as for a redesign proposal for the Vall d'Hebron Hospital Campus, integrating the VHIR building.

## ANNEX 1.

TENDER SPECIFICATIONS FOR THE RESTRICTED PROJECT TENDER, INVOLVING A PANEL, FOR THE PREPARATION SERVICES OF THE PROJECT FOR THE NEW BUILDING OF THE VALL D'HEBRON UNIVERSITY HOSPITAL FOUNDATION – RESEARCH INSTITUTE (VHIR), AS WELL AS FOR A REDESIGN PROPOSAL FOR THE VALL D'HEBRON CAMPUS, INTEGRATING THE VHIR BUILDING.

1.1.- Starting Point: The current situation of the Vall d'Hebron Hospital Campus

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# ANNEX 1

# Values to transmit

## ANNEX 1. VALUES TO TRANSMIT

### 1.1.- Starting Point: The current situation of the Vall d'Hebron Hospital Campus

The Vall d'Hebron Hospital Campus is made up of four institutions, the Vall d'Hebron University Hospital, Vall d'Hebron Research Institute (VHIR), the Vall d'Hebron Oncology Institute (VHIO) and the Multiple Sclerosis Centre of Catalonia (Cemcat), united by the same pioneering spirit, of innovation and excellence, with a **common goal**:

#### TO IMPROVE PEOPLES' HEALTH AND WELL-BEING

The whole structure is linked to the activity of the hospital, which includes practically **all medical and surgical specialities** and has the types of healthcare available which are needed to cover them. These are used by the **clinical support services and clinical units, university teaching centres, public health service companies, research centres, laboratories and other** facilities that complete the healthcare activity offered.

#### Structure.

- 22 buildings.
- 45 operating theatres.
- 4 resuscitation units with 38 attention points.
- 1 major outpatient surgery unit.
- 6 delivery rooms
- 466 outpatient clinics (including test rooms).
- 137 attention points in the day care hospital.
- 123 emergency cubicles.
- 1 core clinical laboratory.
- 2 research centres of the Vall d'Hebron Research Institute (VHIR).
- Vall d'Hebron Oncology Institute.
- Multiple Sclerosis Centre of Catalonia.

### Annual activity:

- 9,000 professionals.
- 1,159 beds.
- 50,000 people circulating daily.
- 1,200,000 patients a year, 300,000 of whom are attended to in the Maternity/Infants Hospital.
- 61,925 hospital admissions
- 42,675 surgical interventions.
- 199,062 emergencies.
- 915,283 outpatients.
- 134,747 sessions in the day care hospital.
- 229 transplants.
- 10,000,000 laboratory determinations.
- 3 million unit doses of medication.

Regarding the Vall d'Hebron University Hospital, it is the largest hospital complex in Catalonia and one of the largest in Spain. It has a team of more than 9,000 professionals and a budget of €579 million. Geographically it is located at the foot of the Collserola mountain range, in the north of the city of Barcelona and its area of influence includes the districts of Horta-Guinardó, Nou Barris and Sant Andreu, and the city of Montcada i Reixac, with a population of 400,000 inhabitants.

In addition, it is a Tertiary Care Hospital and is therefore a Reference Hospital. It assists and collaborates with cases of patients who come from other Hospitals up to a maximum level of complexity.

With more than 1,100 beds, the Hospital is committed to a management model that places the patient at the centre of its activities, including teaching and research, and promotes participation in Catalan, state and international research projects. Quality is, therefore, a benchmark for the Hospital's professionals, which has given it prestige, acknowledged both nationally and internationally, participating in initiatives of the Department of Health and the public company, the Catalan Health Institute, to which it belongs.

## 1.2.- Objectives for the new Vall d'Hebron Hospital Campus and values to transmit

We believe in the culture of hard work and we want to contribute to society by doing what we know best:

### MISSION:

CARE, RESEARCH, EDUCATION AND INNOVATION, SERVING THE PATIENT OF TODAY AND TOMORROW

### POSITIONING:

Amount of Talent at the service of the patient of today and of tomorrow. The Vall d'Hebron Hospital Campus is positioned as a leader and a pioneer in health care, teaching and research in serving its patients

For this reason, it is our vocation to:

### OBJECTIVES:

- THE PATIENT ALWAYS COMES FIRST. TO CONTINUE TO OFFER A HIGH QUALITY SERVICE THAT PROMOTES EXCELLENCE AND THE HIGHEST COMMITMENT TO OUR PATIENTS
- TO REMAIN A LEADER IN CARE, RESEARCH AND KNOWLEDGE
- TO BE A PIONEER AT THE FOREFRONT OF SCIENCE AND DYNAMISM, OPEN TO INDIVIDUALS AND TO SOCIETY, AND CONNECTED WITH OUR SURROUNDINGS.

This commitment to continuous improvement aimed at people has been clearly reflected in the quality of care and research, however it has not been transferred properly to the buildings, infrastructure and surroundings of the Hospital Campus.

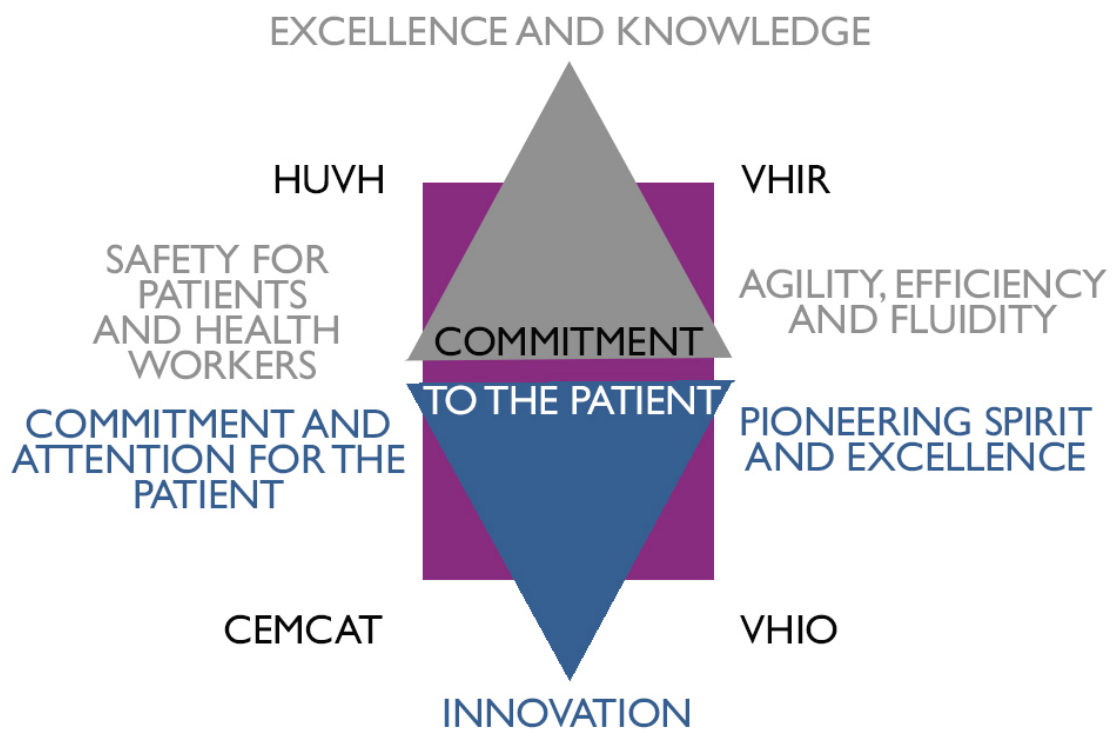
To this day, the accumulated deficiencies in infrastructure have a negative effect on the well-being of patients and all those groups who participate in the hospital's service.

### 1.3.- How do we picture the future?

**OUR CHALLENGE:**

**TO BE A LEADER IN THE HEALTH AND QUALITY OF LIFE OF THE PATIENTS OF TODAY AND TOMORROW**

And we will achieve this by generating surroundings which are friendlier, more accessible, healthier, more environmentally sustainable and more open to the city and each of the more than 50,000 people who use it each day, becoming a key factor in our integration and quality of life in the neighbourhood and the city, equipped with the best infrastructure to continue to occupy the top positions in research and knowledge.



We want to remain a point of reference in care and research both at a national and international level, and for this reason we want to move towards a Sustainable Campus which is more efficient, green, cohesive, accessible, open, connected and kind, contributing to the improvement of the well-being of our patients and preparing ourselves for the new challenges in public health over the next 20 years.

The new model of the Hospital Campus oriented towards efficiency and well-being



- We want more practical and unique buildings that respond to the needs of the medicine of the future, therefore we will renew some of the current buildings and we will demolish those which have suffered structural and/or functional defects and we will build new ones.
- We want to improve efficiency, safety and quality of service. For this reason, we want safe and intelligent buildings that incorporate unique management platforms, tools and mobile care, digitisation of processes, big data and automation, improvement of internal communication systems, technological interconnection and monitoring of all the facilities.
- We want greener, more organic and sustainable surroundings. Therefore, we will be promoting energy conservation, use of natural materials, green areas and take advantage of natural resources in the environment to reduce energy consumption. We will eliminate cars on the grounds and the outdoor car park, limit the circulation of goods, improve the insulation of buildings and give them energy efficient equipment, relying on the use of renewable energies such as solar power, we will landscape our surrounding gardens and reduce environmental noises, redesigning and/or relocating residues and waste disposal and therefore reducing our carbon footprint.
- We will redirect the circulation of vehicles, organise the parking and flow of ambulances, taxis and motorcycles, we will accommodate public transport and open the site at various points to remove architectural barriers, facilitating the movement of people.



## 1.4.- Objectives of the new urban planning and planning proposal for the Vall d'Hebron Hospital Campus. Barcelona

For this reason, we want to be:

**A HIGH-QUALITY EXPERIENCE OFFERING WELL-BEING FOR THE PEOPLE WHO ARE TREATED AT, WORK AT, STUDY AT AND VISIT THE CAMPUS**

For this reason, the new urban project of the Vall d'Hebron Campus must provide:

- Surroundings which are accessible, easy to get around for pedestrians, healthier, more extensive and more innovative.
- A space which is open to society, with new buildings that incorporate suitable energy, environmental and safety policies.
- The latest technology to make the Campus sustainable.
- Tools to improve efficiency and facilitate interaction between the different buildings that make up the Campus.

Vall d'Hebron will place the excellence of its surroundings at the height of its professionals to be able to continue giving the best response to patients but in a way more adjusted to modern times, in a much more friendly and effective way, being aware that a suitable environment positively influences the task being developed by the professionals who work there and which contributes significantly to the improvement of the physical and mental health of our patients.

For this reason, we will set in motion a new way of understanding everything that surrounds the patient and solve the challenges we confront on a daily basis with a major transformation:

- Fewer obstacles, more roads, less cars, more public transport, less pollution and carbon footprint, more energy savings, less noise, more well-being, fewer constructions, more green zones, less bureaucracy and use of resources, more technological innovation.

In short, we want a new Vall d'Hebron Campus which is:

- More efficient.
- More rational.
- More accessible.
- More human.
- More integrated.
- Closer to the people of the city.
- One which allows us to remain leaders, retain the best professionals, attract new talent and new investments, in order to face the challenges of the future, whilst at the same time we continue contributing to improving patients' health.

### 1.5.- Objectives of the new VHIR building and values to transmit

The Vall d'Hebron Research Institute (VHIR) is the institution that promotes and develops research, innovation and biomedical teaching at the Vall d'Hebron Hospital Campus.

It was created in 1994 with the creation of the Biomedical Research and Teaching Foundation of the Vall d'Hebron Campus. In 2002, institutions such as the Universitat Autònoma de Barcelona (UAB) and the Agency for Health Quality and Assessment of Catalonia (AquAS) are part of its Board of Trustees and, more recently, the Blood and Tissue Bank (BST), the Catalan Institute of Pharmacology (ICF) and the Institute for Diagnostic Imaging (IDI).

Currently the scientific activity of the VHIR is framed in 10 research areas, made up of a total of 58 groups.

Since its creation, the VHIR has been working to convert today's research into tomorrow's medicine. In their day to day work, the research staff dedicate themselves to identifying and applying new solutions to society's health problems and contributing to the dissemination of this information all over the world. In more than 20 years of history, we have become leaders in biomedical hospital research in our country, and we work to maintain and increase the recognition as an excellent European Institute, competitive and leader in clinical and translational research linked to a university hospital.

#### VHIR's MISSION

**TURN TODAY'S RESEARCH  
INTO TOMORROW'S MEDICINE**

Our task is not just basic or translational, we are leaders in clinical research. We have hospital beds within 50 metres of laboratories and our patients benefit from our research. That is how it is seen by industry leaders, who are committed to supporting our hospital, turning it into a worldwide benchmark in early clinical trials.

However, its growth, research potential and competitiveness cannot be developed properly due to the lack of space.

In order to cope with this growth in research areas and in order to integrate the Vall d'Hebron University Hospital (HUVH), the VHIR, the Universitat Autònoma de Barcelona (UAB) with private research and innovation industries, the creation of a new Scientific Campus on Biomedical Research at the Vall d'Hebron of Barcelona has been proposed.

The new research building is a strategic investment that will result in many benefits, not only to researchers who currently belong to the VHIR, but it will also be a good opportunity to capture and retain new talent, promoting public-private partnerships and being a research centre of reference with leading techniques.

To continue being local leaders and become more recognised as a top centre of excellence we need new facilities that will be a key to the future prospects of our Institute. The new (VHIR) research building will bring all our groups closer together, it will facilitate communication among researchers and promote internal collaborations thus improving the results of our research.

#### **OBJECTIVES:**

##### **TO HAVE THE BEST INFRASTRUCTURE AVAILABLE IN ORDER TO:**

- **CREATE THE OPTIMAL WORK ENVIRONMENT TO ATTRACT THE BEST TALENT AND INVESTMENTS TO CONTINUE INNOVATING**
- **TO CONTINUE LEADING IN RESEARCH: MORE EXCELLENCE, MORE SCIENCE, MORE MEDICINE, BETTER HEALTH**
- **TO PROMOTE SYNERGIES: TO SHARE AND EXCHANGE KNOWLEDGE AND TALENT**
- **TO OPEN US UP TO SOCIETY**

For this reason, the VHIR of the future must have:

- More BARCELONA Open, creative, diverse, lively and Mediterranean.
- More versatile.
- More innovation
- A place where space inspires.
- Where the silence is warm and individual concentration and communication can live together.
- More functionalities.
- More cooperative and more oriented to interaction. More organised. More communication. More team and multidisciplinary work.
- More agile.
- Greener and more organic. Placing the infrastructure and environmental sustainability and architecture at the disposition of research.
- More and better places to create and disseminate our work.

A new headquarters to retain our talent and at the same time provide a brighter beacon to continue attracting local and international talent.

The VHIR represents the innovation and the internationalisation of the Vall d'Hebron Hospital Campus. The building of the future will drive this commitment to our hospital and our society, our city, our country and the world.

For this reason, in short, we have to make sure the VHIR of the future will be:

**ATTRACTIVE ON THE OUTSIDE**

**A NEST OF EXCELLENCE ON  
THE INSIDE**

**A SYMBOL OF OPTIMISM AT THE FOREFRONT OF MEDICINE. A SYMBOL  
OF NEW OPPORTUNITIES**