

PRELIMINARY MARKET SURVEY FOR PROCUREMENT OF OPENEHR-BASED HEALTH INFORMATION PLATFORM

Barcelona, June 2021

INDEX

1	Object of the request.....	3
2	Purpose of the request.....	3
3	Requirements for participants	3
4	Development.....	3
5	Conditions for the development of preliminary market request	4
6	Final results report	5
7	Context of the requirement.....	6

ANNEX 1: Context Catalan Health System and EHR vision

ANNEX 2: Vendor Survey Guide

ANNEX 3: Vendor Survey Form

1 Object of the request

The purpose of this request is to obtain technical information on the possibilities of supplying the elements of a technological platform for the development of the Electronic Health Record proposed in the SISCAT Information Systems Master Plan. It is also the purpose of this request to learn about market prices as well as the conditions that the market is willing to offer.

The longitudinal Historial Electronic de Salut (Electronic Health Record - EHR- in English) is the main part of the SISCAT Information Systems Master Plan and represents the functional and technical repository of all the citizen information that needs to be recorded and shared throughout the health system.

To develop and implement this HES, it has been decided to follow a "knowledge-based platform" approach. The objective of such a platform is to enable health professionals to represent their knowledge in a structured way with a longitudinal view. This representation becomes a requirement for program development (transactional and informational) in a systematic way.

The selected clinical knowledge modelling standard is OpenEHR. This standard is widely accepted internationally and its main characteristics are that it is open and independent of the technology provider.

2 Purpose of the request

Given the technical complexity of the technological platform for the development of the Electronic Health Record and the need to finish defining its design and the components of the platform to be tendered, as well as to inform the economic operators active in the market of the need that has arisen, we proceed to carry out a preliminary market consultation, in accordance with Article 115 of Law 9/2017, of November 8, on public sector contracts (LCSP) by which the Directives of the European Parliament and of the Council 2014 23 / EU and 2014 24 / of 26 February 2014 are transposed to the Spanish legal system.

3 Requirements for participants

This request is open to companies, experts, independent authorities, professional associations, universities and other economic operators active in the market. Those interested in submitting a proposal must respond on the basis of elements of the platform, own or third party with the possibility of integration, that have either an installed base or a full roadmap of at least 6 months, defined and published in the market that represents the availability of, at least, the elements that respond to the requirements that correspond to the elements classified in ANNEX 3, as "Platform Core" in sections 2. 2 i 2.3

4 Development

4.1 Participation methodology

- a) The documentation related to the request is published on the contractor's platform. As well as in the official journal of the European Union.



- b) The entities interested in participating shall send the completed Annex 3 and any additional documentation that is considered to provide information on the points listed below. The maximum extension of the answer must not exceed of 100 pages.
- c) The participating companies will be called for a presentation of a maximum of 120 minutes with the Office of the Health Information Systems Master Plan, where they will comment on the proposed solution, the aspects that are considered relevant and where the participating companies will have to present a simplified and defined use case of vaccine management, defined by the participant to the CPM and where they will make use of the elements of the platform that are presented. This use case will be presented on a sandbox that will remain at the disposal of the Office of the Master Plan for 30 days and by means of a model demonstrating the elements on which the platform would be developed that are not included in the sandbox. If additional clarifications are considered necessary, a second session may be convened with an agenda of specific points to be discussed. For those participants who do not have a sandbox platform, they will have to present a written proposal, functional and technical, that includes their approach to the same use case, vaccine management, with the platform they have available or with the planned tasks to be developed in their roadmap for the next 6 months.
- d) A final summary will also be prepared and published on the contracting profile web page (Generalitat's Procurement Platform). The summary shall state the conclusions and shall not contain any mention of brands, manufacturers, products or any type of confidential information.

Once the consultation has been completed and the final report has been drawn up and published, the CTTI reserves the right to call or not to call a subsequent tender for the partial or total provision of the object of the preliminary market request.

4.2 Deadline and place of presentation

From the date of publication of the announcement of this request, the entities interested in participating have to send the completed Annex 3 on September, 30th 2021 and any additional documentation that is considered to provide information on the points listed above to the e-mail address cpm.ctti@gencat.cat. For any doubts or questions, participants should send an email to the same email address.

Presentations will be made in Barcelona on the date communicated to each company that has submitted a bid, at least one (1) week in advance. In person or if required by the company, it can be done remotely.

5 Conditions for the development of preliminary market request

In accordance with Law 9/2017, of November 8, on public sector contracts, within the framework of this request, the non-restriction of competition and compliance with the general principles of transparency and publicity, and equal treatment and non-discrimination will be guaranteed, without prejudice to the guarantees of confidentiality.

Therefore, this request does not entail any advantage with respect to the award of the contract for the companies that have participated. Likewise, non-participation in this consultation will not entail any disadvantage for future bidding companies with respect to the awarding procedure that, in their case, will be carried out subsequently.

Through the profile of the contracting party Telecommunications Center of the Generalitat of Catalonia (from now on CTTI), placed on the Public Procurement Services Platform, the actions and results of this request will be published and made transparent, with the aim of making them accessible to all interested economic operators. As well as the publication of the market consultation in the Official Journal of the European Union (OJEU).

Any doubts or queries that the interested parties may have during the consultation procedure can be sent in writing to the CTTI at the following e-mail address: cpm.ctti@gencat.cat. The e-mail should indicate the contact person, telephone number and e-mail address.

5.1 Non-binding and informative character

This request is not contractually binding. It is understood that the proposals presented by the participants in the consultation questionnaire or in the meetings held are merely informative, so that neither CTTI nor the participating companies acquire any commitment. The informative character of the proposals determines that their presentation in this request does not prevent the presentation of offers in the bidding that may take place later on, nor does it compromise the content. Likewise, the possible economic expenses derived from the participation in the request are at the expense of the participants.

5.2 Confidentiality

In accordance with the provisions of Article 115.3 of Law 9/2017, of November 8, on public sector contracts, during the request process, the contracting body shall not disclose to the participants the solutions proposed by other participants, being the proposals only known in full by it.

The CTTI, likewise, undertakes to maintain the confidentiality required, if necessary, by the entities consulted, with the understanding that it is not possible to make generic declarations of confidentiality and that any declaration of confidentiality must respond to the commercial or industrial secret.

Likewise, compliance with the Organic Law 3/2018, of December 5, on the protection of personal data and guarantee of digital rights, and at the same time the Regulation (EU)2016/679 of the European Parliament and of the Council, of April 27, 2016, is guaranteed.

6 Final results report

Once the request has been completed, a final report will be elaborated in which the actions carried out will be reported. The final report of results will be accessible to all interested parties through the CTTI's contractor's profile, available on the Public Procurement Services Platform, and the corresponding confidentiality regime requested by the company that submitted the proposal will be respected in its preparation. For this purpose, no general declarations of confidentiality shall be added.

This report will be included in the file of the bidding procedures that may be initiated subsequently.

7 Context of the requirement

The ANNEXs detail the elements of the current situation of the current context of the service and scope of the platform object of the request and describe in detail the specific parts of the request that is being made:

- Annex 1:
Context of Services and Information Systems of the Catalan Health System in which the platform will be implemented.
- Annex 2:
Guide to respond to the Preliminary Market Request