

RESOLUTION BY WHICH IT IS CALLED OPEN MARKET CONSULTATION FOR THE SEARCH OF INNOVATIVE SOCIAL- HEALTH SOLUTIONS FOR ACTIVE AGING AND INDEPENDENT LIVING

The social changes of recent decades and the evolution of social and health policies demand a system of social and health services of public responsibility that meets with sufficiency and sustainability guarantees the needs of the people, covering their shortcomings and developing their potential, achieving to increase the quality of life level of those.

The model for the provision of services of a social and health care nature has been overcome, moving towards a system in which those rights that are essential are configured as authentic subjective rights of all citizens, required before the powers and public administrations and, in the correspondent case, before the jurisdictional bodies, as the maximum guarantee of their recognition, respect and protection.

The public administrations in the field of social and health services have among their competences the promotion of actions aimed at research and technological innovation, and the collaboration and cooperation between public and private organizations in this area, with the object of contributing to the improvement of the efficiency and quality of the services.

Social and health innovation is an opportunity that poses a care growing challenge and constitutes an emblematic initiative of deep scope and great mobilizing power in those niches of great potential in the near future, and which in turn obeys major socio-economic challenges, in those that the Administrations participating in the PROCURA Project already have front-line assets to face such a challenge with solvency.

One of the main objectives of the different Research and Innovation strategies is to encourage multidisciplinary collaboration between knowledge-generating agents and knowledge transfer; improving relations in the regional R&D&I system, establishing mechanisms to encourage business collaboration, multidisciplinary collaboration among researchers and the transfer of knowledge and technology.

To do this, we have the tool of Public Procurement of Innovation (PPI), which is an administrative action to promote innovation aimed at promoting the development of new innovative markets from the side of demand and needs, through the instrument of public procurement.

The PPI pursues the following objectives:

- The improvement of public services through the incorporation of innovative goods or services
- The promotion of business innovation
- The promotion of the internationalization of innovation using the local public market as a launch or reference customer.

The article 115 of Law 9/2017, of November 8th, on Contracts of the Public Sector, by which the Directives of the European Parliament and of the Council 2014/23/EU and 2014/24/EU are transposed into the Spanish legal system, of February 26th, 2014, establishes the legal regime

applicable to Open Market Consultations, noting that "*The contracting authorities may carry out market studies and direct inquiries to economic operators that were active in the same in order to prepare correctly the tender and inform the aforementioned economic operators about their plans and the requirements they will require to attend the procedure.*

Before starting the consultation, (...) the object of the same will be published, when will it start and the names of the third parties who will participate in the consultation, so that all those possible interested can have access and possibility of making contributions".

FIRST. CALL

An Open Market Consultation (OMC) is convened within the framework of the PROCURA Project funded by European Union funds through the Interreg SUDOE program of the European Regional Development Fund (ERDF) through the SOE2 / P1 / E0840 agreement. The European Union does not participate as a contracting authority in a possible future tender.

The market consultation is aligned with the different Research and Innovation strategies of the territories of the SUDOE space in which this consultation is framed, with the aim of seeking innovative solutions that provide solutions to the needs related to active aging and independent life of people.

SECOND. OBJECT

The Open Market Consultation aims to promote the participation of natural or legal persons for the presentation of innovative proposals.

The main objective of the Open Market Consultation questionnaire is to explore the market to obtain advanced information about existing services and to open a dialogue with the stakeholders of the entire supply chain in order to respond to two identified challenges in the area of personal autonomy for active aging and independent living. These challenges are detailed in the Annex I of this document, available also on the website www.procura-project.com.

Specifically, the specific objectives of this consultation are:

- i. Inform about the bidding process, in order to attract the broadest participation of interested parties
- ii. Provide an overview of the acquisition objectives
- iii. Learn about the quality and technical characteristics of the solutions proposed in the market
- iv. Allow interested parties to provide comments and suggestions deemed useful to the contracting authority in the preparation of the tender

To facilitate these aspects, the following categories will be addressed in the following questionnaire:

- General problems, such as own experiences in similar projects and/or bids
- Change management, which mainly includes its own vision and experiences related to the interventions and their management
- The empowerment of people and their own opinion on how and why to improve existing problems
- Any additional information or suggestions you wish to provide

Based on the results of the Open Market Consultation, the Social Services Management Authority of Castilla y León as Principal Beneficiary of the PROCURA project and on behalf of the consortium of the project, will be able to have sufficient knowledge about the most innovative solutions existing or not in the market.

These proposals will serve to evaluate market capabilities and define functional specifications that imply innovation and are feasible to be achieved through the eventual hiring of several pilots through Public Procurement of Innovation (PPI according to the provisions of article 115 of Law 9/2017 of November 8, Public Sector Contracts).

THIRD. PARTICIPANTS

The call is open and addressed to individuals or legal entities, public or private.

The submission of several proposals by the same individual or legal entity, either individually or jointly with others, will be admitted.

FOURTH. PRESENTATION OF PROPOSALS

For the presentation of the proposals, the participants must formulate their proposals by filling in the form in Annex II of this resolution, which can be completed online on the website www.procura-project.com. Exceptionally, it will be possible to accompany the form with the additional documentation that is deemed appropriate, where the proposal can be developed in greater detail.

Participation in the Market Consultation will not be a requirement to submit a proposal to the tender, does not entail any right or privilege for the participants, and is not part of any prequalification or selection process.

FIFTH. DEADLINES

The deadline for submitting applications will be from June 14th, 2019, the date on which the online questionnaire will be available, until August 16th, 2019, so it will be accessible for 60 days.

SIXTH. FUNCTIONING OF THE OPEN MARKET CONSULTATION

The presented proposals will be studied and can be used to define the functional or technical specifications that imply innovation and that can be used in the contracting procedures that can subsequently be convened, mainly through the Public Procurement of Innovation procedure.

In addition to the questionnaire, additional activities such as training sessions, meetings with participants, and any other communication and dissemination actions deemed appropriate may be carried out. All this without under any circumstances violating the principles of transparency, equal treatment and non-discrimination.

SEVENTH. APPLICATION OF THE PRINCIPLES OF TRANSPARENCY, EQUAL TREATMENT AND NON-DISCRIMINATION OR DEFALING OF COMPETITION

Participation in the Open Market Consultation, contacts maintained with participants or exchanges of information, will be governed by the principles of transparency, equal treatment and non-discrimination, without having the effect of restricting or limiting competition, or granting advantages or exclusive rights in a subsequent bidding for a subsequent PPI within the scope of the purpose of this Resolution, and as a consequence thereof, does not entail any obligation to finance or accept the submitted proposals.

For this purpose, the appropriate measures shall be taken to guarantee the maintenance of said principles, both in the development of this call and in any subsequent contracting procedure.

To ensure compliance with the principles of transparency, equal treatment and non-discrimination or distortion of competition, the actions carried out will be included in the Results Report of the Market Consultation.

This report will be published, at least, on the aforementioned website and on the public sector contracting platform.

EIGHTH. PROTECTION OF PERSONAL DATA AND CONFIDENTIALITY

The Social Services Management Authority of Castilla y León will store the contact details of the participants in the procedure in order to establish a communication channel with the proponents during the Market Consultation process.

The Regulation (EU) 2016/679 of the European Parliament and of the Council of 27th April 2016 on the protection of natural persons with regard to the processing of personal data and the free circulation of such data and by which the Directive 95/46/EC (RGPD) is repealed.

To ensure the transparency of the process, the availability of as much information as possible and the effective exchange of experiences and opinions, the participants will expressly state their agreement so that the Social Services Management Authority of Castilla y León on behalf of the PROCURA Project consortium can keep the necessary information accessible, total or partial, on its proposals, without prejudice to that which has been marked as confidential.

To do this, participants will indicate the documentation or technical and commercial information of their proposal that is confidential, not being admissible to make a generic statement or declare that all information is confidential. This confidential nature protects, in particular, the technical or commercial secrets and the confidential aspects of the solutions. In this sense, the content of the information included in the form cannot be classified as confidential and only those attached to this form can be designated as such.

The participants can designate as confidential those documents attached to the form that contribute along with their request. This circumstance should be clearly reflected in the form and in the document designated as such.

NINETH. RIGHTS OF EXPLOITATION OF INTELLECTUAL PROPERTY

The possible proposals for innovative solutions presented in the framework of the Market Consultation may not mention a specific manufacturing or provenance or a specific procedure, nor refer to a trademark, a patent or a type, an origin or a determined production.

The use of the content of the proposals is limited exclusively to their possible inclusion in the functional or technical specifications of a possible subsequent contracting procedure.

In Valladolid, June 12th of 2019

Signature

Signed: Carlos Raúl de Pablos Pérez

HEAD MANAGER OF THE SOCIAL SERVICES MANAGEMENT AUTHORITY OF CASTILLA Y LEÓN

In accordance with the provisions of Article 5 and 11 of the Organic Law 15/1999, of December 13, on the Protection of Personal Data, it is reported that the data provided in this form will be incorporated into a file for automated processing. Likewise, it is reported that the identification data may be communicated to other administrative bodies for the fulfillment of purposes directly related to their legitimate functions. They will be able to exercise the rights of access, rectification, cancellation and opposition, foreseen in the aforementioned Law, by writing according to standardized models by Order PAT / 175/2003, of February 20, addressed to the Institute of Youth of Castilla y León, C / Mieses, 26 CP 47009 Valladolid and I authorize the Youth Institute of Castilla y León to send me information on the different actions and programs carried out through the email address provided in this application.

For any question related to the matter or suggestion to improve this form, you can go to the administrative information telephone 012

ANNEX I: CHALLENGES

Aging, increased chronicity and dependence create a situation of unsustainability in European healthcare systems.

To preserve personal autonomy which is a key challenge for public administrations, both social and health, two needs have been identified so the consultation will be organized by challenges that require the development of technological solutions to cover them.

These solutions must always be fully adaptable and customizable to the characteristics of each person, both physical and their own idiosyncrasy or circumstance, and their personal preferences.

Challenge 1: Smart walker

▪ **Background:**

To guarantee autonomy and avoid that the person should need the help of an assistant or suffer the risk of falls, the development of a walker-like solution capable of approaching the user's location is required.

▪ **Description of the challenge:**

The solution must cover the following functional aspects:

- Availability of mechanisms that guarantee safety according to the type of ground and avoid falls through some type of additional system
- Availability of remote location mechanisms and other mechanisms so that the device or the technological solution moves or approaches the user when there are mobility limitations
- Adaptability (e.g., height customization)
- Usability in interiors with space limitations in transit or maneuver areas
- Outdoor usability that allows rest in stand by
- Ease of storage by the most appropriate mechanism (e.g., folding or other equivalent mechanisms)
- Availability of a self-propulsion system device to avoid user efforts due to the weight of the device and that adapts to the speed of the user while always maintaining the same distance between the section and the person
- Availability of storage mechanisms for customized parameters (e.g., height) for each user, in cases where the device is used by several different users
- Availability of a power system that allows to recharge the battery that can be either placed in the device or removable
- Weight that facilitates usability and transportation but with high stability
- Life expectancy of the device

Challenge 2: Toilet equipped with technical aids

▪ **Background:**

In order to cover the inability to access and use the toilet independently, which causes serious problems of intestinal transit in many elderly or physically disabled, in addition to affecting the preservation of their privacy, it is necessary to develop a solution that can be modular and that provides the necessary technical aids to the elderly in a fragile situation so that they can carry out the tasks related to the use of the toilet independently and without risks.

▪ **Description of the challenge:**

The solution must cover the following functional aspects:

- Facilitate autonomy with the incorporation of a security system that prevents accidents during movement
- The system will allow full control of all functions with maximum simplicity and ease of use
- Facilitation of assisted and automated form of sitting / lifting and incorporation of the user for situations of limited mobility
- Adaptability to the physical condition (height and weight) of the person
- Ease of coupling without the need of any work (electrical or plumbing ...)
- Customizable cleaning and drying system (e.g., adapted to the gender of the person) and thermally adjustable according to the user's preferences
- Compatibility of the elements with each other and with the existing toilets and installed in any dependency
- Life expectancy of the device
- Energy efficient

ANNEX II: PROPOSAL QUESTIONNAIRE

BASIC DATA	
Date	
Public procurement to procure innovative social and health solutions for active aging and independent living	
PARTICIPANT INFORMATION	
Natural person <input type="checkbox"/>	Legal entity <input type="checkbox"/>
Name of the participant*	
Position	
E-mail*	
Telephone*	
Name of the company	
Name of the legal entity representative	
Address	
Company's website	
Company's Nationality	
Company's size: <ul style="list-style-type: none"> - Less than 10 persons employed - 10 to 49 persons employed - 50 to 249 persons employed - 250 or more persons employed 	
For how long has the Company been in business: <ul style="list-style-type: none"> - Less than 5 years - 5 to 10 years - More than 10 years 	
Which sector does the Company work in? (Multiple answers allowed): <ul style="list-style-type: none"> - Technical Aids - IT development - Hospital devices - Others: <i>please specify:</i> 	
Total turnover for the last 5 years	
Market area (Multiple answers allowed): <ul style="list-style-type: none"> - National market - EU market - Non-EU market 	
Brief description of the company	

How did you hear about the Open Market

Consultation:

- DOUE
- PROCURA's Website
- Social networks
- Company's website. Specify:....
- Others. Specify:

ADDITIONAL INFORMATION	
Does your company have turnover of similar technologies to those of the proposal in the last 5 years? YES or NO	
If so, specify the turnover of similar technologies to those of the proposal in the last 5 years	
Do you consider that your company has any relevant technical certifications to undertake challenges such as those proposed? YES or NO	
If so, please specify those certifications	
Have your company made any investment in R&D in the last 5 years? YES or NO	
If so, please specify how much that expenditure was in the last 5 years	
Has your company obtained competitive public funding for R&D projects in the last 5 years? YES or NO	
If so, please specify how much public funding you have received in the last 5 years	
Is your company member of any network or cluster? YES or NO	
If so, please indicate which one/s	
Are there any patents registered in the name of the company? YES or NO	
If so, please indicate which one/s	

Have you previously taken part in any public procurement of innovation with a public administration?
YES or NO

In your opinion, which are the risks derived from this type of contractual formula?

GENERAL QUESTIONS OF THE SOLUTIONS PROPOSAL

In your opinion, which are the existing technologies in the market that could contribute to solve the needs described?

In your opinion, how could the existing technologies be improved to solve these problems?

Are you interested in submitting a proposal to the tender?

- YES
- NO

If so, which challenge/s would you apply for? (both options are possible):

- Challenge 1: Smart Walker
- Challenge 2: Toilet with technical aids

If you have selected both challenges and according to your skills and experience, which challenge do you consider to be better positioned to supply?

If you intend to apply for the tender, which formulas do you consider most appropriate to deal with intellectual property rights?

Are you currently developing any IT products/supplies/technologies for social or health care institutions or have you any previous participation experience?
YES or NO

If so:

Please, describe with whom, where, for how long and the volume of professionals and employees involved

Please, describe the results and conclusions from your previous projects experience

Please, describe the technologies and solutions you have adopted

In our case, please describe what technological tools and solutions development of innovation would be adopted and how, in order to cover the identified needs

What are the most critical aspects you would suggest to be taken into consideration? Why?

What are the key performance indicators to measure the coverage of the need/s by the innovation incorporated into the prototype/s compared to what already exists in the market?

How long would the technological development last to get a functional prototype?

How much do you consider would the estimated cost of developing the proposed solutions be?

What is the current level of maturity of your proposed solution? (please, indicate the level of technological maturity if you know it)

Please, indicate what rules and regulations are associated, if you know them

What innovative elements would you incorporate to differentiate your proposal from what already exists in the market?

What R&D results would you expect?

What benefits do you think would generate in the public social and health system?

And what benefits for other agents?

You can send additional documents attached.

NOTE: To enable the analysis of the documents, you must indicate which files should be treated as confidential

Please, indicate the name of the file, a brief description and whether it is confidential:

File name:

Short description:

Is it confidential?:

CONSENT FOR THE DATA PROVIDED USE (please, answer yes or no)

I authorize Junta de Castilla y León to store and disseminate contact information*

I authorize Junta de Castilla y León to keep accessible and updated the necessary total or partial information about the proposals*

I authorize Junta de Castilla y León to disclose the information or technical or commercial documentation*

MANDATORY STATEMENTS (please, answer yes or no)

The proposal submitted is free of commercial patents, copyright or any other business royalties that prevents its free use by Junta de Castilla y León or any other company collaborating in the development of future projects*

I authorize Junta de Castilla y León to use the contents of the proposals that will be limited exclusively to the possible inclusion of the contents in the definition process of the specifications for a possible tender through a Public Procurement of Innovation*