



MEMBER OF
BASQUE RESEARCH
& TECHNOLOGY ALLIANCE

Tender announcement

Sukarrieta, 30 of June 2021

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1. OBJECT

The AZTI Foundation announces the opening of a public tender procedure for the **development of Shiny applications within the framework of several national and international projects.**

The objective is to develop different Shiny applications to show the results of different projects to stakeholders in an interactive way (scientists, the fishing and food sector, managers and society in general).

The applications to be developed will present diverse functionalities for visualization and exploration of obtained results. In general, they will be basic applications with a set of buttons to select options that define certain characteristics of the graph, map or table that is displayed in the application in addition to some explanatory text. All graphs and tables will be downloadable from the application. The applications may consist of several pages to graph different indicators. The data to be included in the applications will generally be provided in data tables (data frames). In more specific cases, the data to be displayed will be the result of complex calculations, such as the result of a statistical model, but in this case, the R code will be provided by AZTI. In other cases, the work will consist of transforming already developed R code to Shiny. The general appearance of the different applications will need to be consistent with AZTI's corporate image. Finally, AZTI will be provided with the R code developed so that AZTI can both make modifications a posteriori and make it public.

2. LENGTH OF SERVICE

The duration of the contract will be **24 months (2 years)** from the date the contract is signed, with the possibility of a year-to-year extension of up to 3 years, after reviewing the conditions and as long as both parties agree.



3. ECONOMIC TENDER

Given the complexity and number of alternatives that can be presented in the development of the applications contemplated in this tender; different type of applications will be considered based on their complexity. The cost will be calculated based on the number of pages of each application and the complexity of each of them. The complexity will be derived from the type of graphs, the R calculations necessary to feed the graphs, maps or tables, and the amount and type of characteristics that the user can select (variables to graph, time period, confidence intervals ...). The level of complexity of each application and the cost will be agreed before starting each specific project based on the following scheme:

Type	Description	Cost
Basic	Single page shiny app with basic R graphs based on data frames. Some characteristics of the graphs could be selected by the user (variables to plot, time period...). The data and the graphs should be downloadable from the app.	600€
Medium	Single page shiny app with medium complexity R graphs based on data frames. The data and the graphs should be downloadable from the app.	1000€
Advance	Single page shiny with high complex R graphs and/or computations . The data and the graphs should be downloadable from the app.	1500€

Invoicing will take place at the conclusion of the service, and the invoice will be paid 60 days from the date of issue.



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4. ASSESSMENT CRITERIA FOR PROPOSALS

The proposals received will be assessed on the basis of the following criteria:

Economic offer	50%
Technical adjustment	30%
Improvements	15%
CSR policies	5%

5. PRESENTATION OF THE PROPOSALS

Tenderers may submit their proposals to the attention of Irati Vélez at the e-mail address ivelez@azti.es and at any of the AZTI Foundation centres, from the time of publication of this announcement on the AZTI Foundation website, **until 12 noon on 15th of July 2021**.

Proposals can be submitted in Spanish, English, or Basque.

Tenderers may contact the following address for further technical information:

AZTI

Dorleta Garcia

Mail: dgarcia@azti.es

6. AWARD

Once the offers have been received on the date indicated for their presentation, within 15 working days, the result of the tender will be published on the AZTI Foundation website.

7. CONDITIONS DE RECRUTEMENT

- The selected entity, during the time that the service relationship with AZTI lasts, must comply with the regulations in force on labour matters, Social Security and Health and Safety at Work, being subject, if applicable, to carry out the coordination of business activities in accordance with RD 171/2004 according to the procedure



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and specifications established (available at <https://www.azti.es/en/recruitment-rules/>)

- In any case, and independently of any other documentation, the selected entity must present, before the formalization of the contract, a certificate that proves that it is up to date with the fulfilment of its tax and social security obligations.
- The selected entity must present the necessary documentation to formalize the contract within a period not exceeding 20 days from the award. Any additional questions may be consulted in the Internal Contracting Regulations published at www.azti.es
- In addition to the technical and administrative conditions, AZTI will positively evaluate those suppliers who demonstrate that they maintain policies on Quality, Health and Safety, the Environment, Sustainable Mobility, as well as Corporate Social Responsibility.

The supplier shall include in its proposal those documents or records that allow verification of these policies (quality and environmental certificates, documentation relating to actions in matters of social responsibility, etc.)

8. GENERAL DATA PROTECTION REGULATION

Person in charge: Identity: FUNDACION AZTI - AZTI FUNDAZIOA - CIF: G48939508 Postal address: TXATXARRAMENDI UGARTEA Z/G SUKARRIETA (BIZKAIA) Telephone: 946574000 e-mail: lopd@azti.es.

“From FUNDACIÓN AZTI we treat the information you provide us with the purpose of placing your order and billing for services and maintaining commercial relations. The legal basis for the processing of your personal data is our legitimate interest in maintaining commercial relations and carrying out the provision of services, being strictly necessary for this purpose. The data provided will be kept as long as the commercial relationship is maintained or for the years necessary to comply with legal obligations and, once the relationship has been resolved, to the extent that liabilities may arise. The data will not be transferred to third parties except in cases where there is a legal obligation, as well as to those providers of technical and computer services and auditing. Under no circumstances will we carry out international transfers of your personal data. You have the right to obtain confirmation as to whether or not FUNDACION AZTI - AZTI FUNDAZIOA is processing your personal data. Therefore, you have the right to access your personal data, rectify inaccurate data or request its deletion when the data is no longer necessary, as well as to exercise your right to oppose, limit or transfer your data, under the terms provided for in the



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applicable data protection regulations, by writing to the above-mentioned address. You may also lodge a complaint with the competent supervisory authority”.

9. TECHNICAL REQUIREMENTS

The consulting service must prove that it has the technical capacity to offer the following services:

- Competence in statistics and data analysis;
- Advanced proficiency in R programming;
- Advanced proficiency in Rshiny programming;
- Language: English and Spanish (optional).