

REQUEST FOR PROPOSALS

CONTRACTING OF SENIOR BIOSTATISTICIAN

(FILE NUM. 49-2023)

I. Purpose

The purpose of this Request for Proposals is to invite suppliers to submit proposals for the contracting of a Senior Biostatistician for the BOHEMIA project.

II. Scope

Background

The Barcelona Institute for Global Health (ISGlobal) is a cutting-edge institute addressing global public health challenges through research, translation into policy and education. ISGlobal has a broad portfolio in communicable and non-communicable diseases including environmental and climate determinants, and applies a multidisciplinary scientific approach ranging from the molecular to the population level. Research is organized in the following main areas, Malaria and other Infectious Diseases, Maternal, Child and reproductive Health, Urban Health and Child and environmental health, Climate & Non-Communicable Diseases. ISGlobal is accredited with the Severo Ochoa distinction, a seal of excellence of the Spanish Science Ministry. The candidate will be working for the BOHEMIA project which aims at contributing to the global public health impact for malaria developing a complementary vector control strategy.

Object of the procurement

The BOHEMIA project is looking for a Senior Biostatistician to join the projects' team in developing all tasks required for the proper development of the project.

III. Contract Responsible

The BOHEMIA Finance Manager, as well as the Project Manager (and / or his/her Project Assistant) will be responsible for meeting the contract requirements.

IV. Management of work and quality control

The successful candidates will report to the BOHEMIA Chief Scientific Officer who will direct and oversee all the consultants' activities. Communication between the parties will consist of various formats including scheduled calls/meetings, ad hoc conversations, in person meetings or via electronic communication platforms and email.

V. Required qualifications

- Working English proficiency
- Degree in mathematics, statistics, epidemiology, biological or medical sciences
- At least 5 years of experience with different types of clinical trials and across the clinical trial lifecycle, including study design, protocol development, data management and analysis
- Expert management of statistics software at efficient program level to assure reproducibility of data analysis.
- Experience with version control
- Experience with data management systems
- Excellent communications and collaboration skills, experience working in diverse cultures

Preferred:

- Previous experience in malaria and global health
- Previous experience in prevention trials, including vector or vaccines
- Working experience in Spanish or Portuguese
- Experience with Stata, R, Java or Python
- Familiarity with RedCap and ODK

Additional skills

- Results-oriented approach to problem solving
- Accustomed to team work
- Ability to work independently where necessary

VI. Period of execution and delivery of reports

The execution of the work will be carried out until the end of the project June 2024 (with a potential extension until September 2024).

VII. Essential contractual obligations

The consultants' activities include, but are not limited to:

- Contributes to study design for project clinical trials and allied studies
- Contributes to data management including:
 - Database design
 - Data flow
 - Data quality assurance
 - Data cleaning as needed
 - Internal data sharing
 - External data sharing
- Writes the statistical analysis plan for the main work package (safety and efficacy work package)
- Contributes, if needed, in the development of the analytical plan for the other work packages (epidemiology, entomology, animal health, economics ...)
- Performs statistical analyses to help reaching conclusions and making decisions based on the trial results
- Contributes to data visualization
- Contributes to manuscript drafting
- Provides guidance to collaborators involved in data analysis
- Proposes different uses for already collected databases
- Participates in internal malaria and/or biostatistics meetings
- Creates summaries of project status to present to the Data and Safety Monitoring Board (DSMB)
- Attends the DSMB meetings

VIII. Duration and start date

The estimated start date of the contract is July 2023.

The duration of the contract will be 12 months, until June 2024 (with a potential extension until September 2024).

IX. Estimated value

The contract budget is set to a maximum amount of 3 583 euros per month, excluding taxes. So, the total budget for 12 months is 42 996 euros. The contract can be extended for 3 additional months, until September 2024, up to a maximum of 53,745 euros (EUR) for the entire contract. The amount will not exceed this budget in any case. Consequently, for non-exempt suppliers, the final price of the contract will be the budget amount plus the corresponding Value Added Tax (VAT).

X. Method of payment

The consultant will be paid on a monthly basis, at the monthly rate agreed upon at the time of contract signature.

XI. Advertising

The present Request for Proposals document will be published in the Suppliers section of the contracting entity's website: <https://www.isglobal.org/en/contrataciones>.

XII. Procurement procedure:

The selection procedure will be made complying with the internal procurement regulations of the contracting entity, as provided in sections VIII and IX of the Procurement Manual.

XIII. Nature of the contract

This contract is considered a private contract and is subject to private law, governed by the contract and attached documentation, and by the applicable civil and commercial legislation.

XIV. Submission of proposals

Interested applicants are invited to submit a comprehensive proposal, addressing the needs described in the Request for Proposals document, to the following e-mail address: contrataciones@isglobal.org.

Proposals must be sent in one single consolidated document in PDF format.
The deadline for the submission of proposals is set on July 21, 2023, at 6:00 PM.

Barcelona, July 3, 2023.