

PUBLIC NOTICE No. 01/2023**Opening of a contest to fill, in the form of a fixed-term employment contract, one (1) job in the category of Senior Technician in Electronics and Telecommunications in the areas of Development, Operation and Maintenance****1 Framework and object:**

- 1.1 – The contest aims to reinforce the team of the Fundamental Geodetic Station of Santa Maria, via the RAEGE Azores Association (RAEGE-Az), in order to ensure and develop the project of the Atlantic Network of Geodynamic and Space Stations (RAEGE) in the Autonomous Region of the Azores.
- 1.2 - The RAEGE project results from a memorandum of understanding between the Government of the Azores and the Government of Spain via the National Geographic Institute in 2010, and includes the implementation of four fundamental geodetic stations on three different tectonic plates, with two stations located in the Azores (Santa Maria and Flores) and two in Spain (Yebes and Canary Islands). At the moment, two are already implemented and operational, one in Yebes and one in Santa Maria. The RAEGE Azores Association was created to implement the Azorean component of the project, as well as to boost scientific, development and science dissemination activities. The Fundamental Geodetic Station of Santa Maria, inserted in an aerospace ecosystem in development, currently has a team of engineers, a radio astronomer, maintenance, IT and accounting technicians, and equipment such as a geodesic VLBI radio telescope, a superconducting relative gravimeter , seismograph and accelerometer, GNSS station and meteorological station, as well as equipment for collecting and storing, and sending data.
- 1.3 – It is intended that the candidate who is selected implement the development of equipment used for Geodesy and Radio Astronomy, support the activities of operating the radio telescope, as well as other technical equipment and maintenance activities of electrical, electronic and mechanical systems under the care of RAEGE-Az in the Autonomous Region of the Azores, and the tasks to be performed include, among others:
 - 1.3.1 Development of the Electronics Laboratory at the Santa Maria RAEGE Station;
 - 1.3.2 Technical maintenance of equipment in the field of electricity, electronics and telecommunications;
 - 1.3.3 Operation of the radio telescope at RAEGE Station in Santa Maria;
 - 1.3.4 Development of software components to support the operation, and solutions that optimize the management and data flow of the various equipment;
 - 1.3.5 Participation in the development of technology that promotes the continuous improvement of the signal circuit of the various equipment of RAEGE de Santa Maria Station;
 - 1.3.6 Collaboration in activities and projects of a scientific nature, research and development, and science communication.

1.4 – The contract is established for a period of one year, automatically renewing for the same period up to a maximum of two years. At the end of the two years, there is the possibility of joining RAE|GE|Az's staff, unless either party communicates in writing to the other the will to terminate this contract.

1.5 The following conditions are offered, among others:

1.5.1 Training in areas for personal and professional development, including those in which the selected person feels less prepared;

1.5.2 Young and dynamic environment;

1.5.3 Attractive salary based on professional experience and CV;

1.5.4 Flexible hours.

2 The requirements for admission to the contest are:

2.1 – Persons holding higher education in the preferred area of Electrotechnical or Electronic Engineering, or in the areas of Telecommunications Engineering, Mechanical Engineering, Aerospace Engineering, Physical Engineering, or similar areas, may be opponents of this contest.

2.2 – Opponents of the competition who hold qualifications awarded by institutions outside Portugal must prove the respective recognition, equivalence or registration in Portuguese Higher Education entities, under the terms of the applicable legislation, a formality to be compulsorily fulfilled by the date of signature of the contract.

3 Workplace:

The contest is open for the performance of functions in:

Santa Maria Fundamental Geodetic Station

Piquinhos km1, 9580-324 São Pedro (Santa Maria, Azores, Portugal)

4 Form and deadline for submitting applications

4.1 – Applications must be submitted in Portuguese and English, by email to: administracao@a-raege-az.pt.

4.2 – Applications must be submitted until the 17th of september 2023 up to 24:00 (Azores time zone).

5 Presentation and preparation of applications

5.1 - The application must, under penalty of exclusion from the tender, be accompanied by the following documents, in non-editable PDF format:

5.1.1 Motivation Letter;

5.1.2 Curriculum Vitae (CV) of the candidate, with a brief description of the five main activities that the candidate considers most relevant to the object of this competition.

6 Application evaluation and selection process

6.1 – The evaluation and selection of applications comprises two phases.

6.2 - The first phase corresponds to the evaluation of the motivation Letter, the CV and the interview in remote mode. After the selection of the five best candidates, the second phase will take place, consisting of an evaluation interview.

6.3 The weights assigned to each component are in the table below:

Evaluation indicators		Weighing
A	Motivation Letter	20%
B	CV	60%
C	Interview	20%

6.4- The following parameters shown in the table below are sub-criteria and evaluation indicators:

Sub-criteria of Evaluation indicators		Weighing
A- Motivation Letter (0-100)		
A1	Background of the candidate's training and experience with the RAEGE project and with the Geodectic Fundamental Station of Santa Maria	30
A2	Motivation for the job	50
A3	Identification of possible training gaps and how to improve	20
B – CV (0-100)		
B1	Previous professional experience in radio telescope operation activities, in technical maintenance of equipment similar to those existing at the Santa Maria EGF, or technology development	30
B2	Previous experience in participation in R&D projects	5
B3	Previous experience in coordinating R&D projects as a PI or Co-PI.	10
B4	Coordination as PI or Co-PI in funded projects worth more than €10,000	5
B5	Experience in algorithm development, software components, and data science	25
B6	Proven experience in knowledge dissemination activities, including, for example, publications in scientific journals or newspapers, participation in fairs and exhibitions, or public lectures	20
B7	Proven experience in international teams or in consortium with international partners	5
C – Interview (0-100)		

6.5– After conducting the face-to-face interview, the jury will forward a ranking proposal to the Board of Directors, on which this body will make the final decision of the evaluation process.

7 Notification and hearing of interested parties

7.1 - People who apply will be notified by email.

7.2 - The audience is always written.

7.3 - The period for people who apply, to write their comments, is ten working days, counting from the date of sending the message to their electronic mailbox

7.4 — The final ranking list, after homologation by the Board of Directors, is notified to the people who apply.

8 Termination of the contest

8.1 The contest ends with the occupation of the job indicated in the advertisement or when it cannot be occupied, due to the lack or insufficiency of candidates.

9 Equal Opportunity Policy

The RAEGE Azores Association actively promotes a policy of equal opportunities between men and women in terms of access to employment and professional progression, scrupulously taking steps to avoid any and all forms of discrimination, in accordance with Joint Order No. 373/2000, of 31 March, the Minister for State Reform and Public Administration and the Minister for Equality, also extending to other gender identities.

July 11, 2023 – The Board of Directors of RAEGE-Az