



UNIDADE DE GESTÃO DE PROJECTOS ESPECIAIS

TERMS OF REFERENCE

RECRUITMENT OF A SPECIALIST IN AGRONOMY AND/OR FRUIT GROWING OR GARDENING.

1. FRAMEWORK

The Government of Cape Verde (GOVCV) has requested funding from the African Bank to prepare and implement the Cape Verde Technology Park Project - Phase II (PTCV - II), as part of the Government of Cape Verde's strategy for the ICT sector and the Strategic Program for the Information Society (PESI), which aims to promote innovation and business development, serving as a lever for the country's growth. It also aims to boost the ICT sector, positioning Cape Verde as an international services center and as a "gateway to Africa" for the sector's major international companies.

For the Cape Verdean government, Information and Communication Technologies (ICT) are an opportunity for the country's sustainable economic and social development, considering the ICT sector to be a fundamental part of the strategy for innovation, job creation and attracting and developing talent and technologies.

The evolution of ICT has been rapidly and profoundly revolutionizing various dimensions of human activity, with particular emphasis on the communication, business and employment sectors. As a result, the operationalization of digital Cape Verde is underway at national level, which will bring immeasurable benefits to individuals and companies, and the physical infrastructure of the Technology Park has also been developed. Phase II of the project is currently being implemented, which will provide the infrastructures built with sufficient material and human resources to start their activity, which will allow the planned development objectives to be achieved.

Therefore, efficient infrastructure management involves hiring human resources in different areas, including gardening, to ensure the operation of the entire green area associated with the project and also contribute to its sustainability during the operational phase.



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As such, this ToR constitutes a set of guidelines and requirements for the performance of the aforementioned task.

1.1. Project summary and its components

The first phase of the Cape Verde Technology Park (PTCV) project has already built seven strategic buildings, distributed over seven plots of land. The objectives of the new phase are to operationalize the campus and each of the following buildings:

- 3 Data Centers;
- 1 Business Center;
- 1 Conference Center
- 1 Incubation Center;
- 1 Training and Certification Center

The buildings are equipped with a series of other areas and services, including a media library, leisure and sports areas, restaurants and bars, among others.

In addition to the construction of the basic infrastructures and the buildings mentioned above, the PTCV will have a green space of 36,499 m², which will have a highly positive impact in environmental and social terms, taking into account the area surrounding the project in its two nuclei. One in the city of Praia and the other in the city of Mindelo.

Project components

Phase II of the project is divided into 3 components

1. Component 1 - Operationalization of the Climate-resilient and gender sensitive Technology Park infrastructure, which is divided into three sub-components:

Sub-component 1 – Equipment for the parks the buildings including' Data centers with required Software and Hardware

Sub-component 2 - Implement PPP structure to manage Data Centre II (DC2)

Subcomponent 3 - Deploy green, climate-friendly, gender responsive and smart Infrastructure in Park



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2. Component 2 - Enterprise Development and Capacity Building including for women and gender responsive environment

Sub-component 1- Digital and Soft Skills Training (Coding for Employment): including for women

Sub-component 2 - Incubation / Entrepreneurship (Salto Cabo Verde) for high potential Startup including for women led business

3. Component 3 - Strengthen the operational and technical capacity of the Cabo Verde Park Agency to manage commercialization of park, and the administration and management of park, infrastructure and Support the operations of the project implementation unit

3. PURPOSE OF THE POSITION IN THE FIELD OF AGRONOMY AND/OR FRUIT GROWING OR GARDENING.

The main objective of the position is to carry out, plan and promote gardening activities in the green spaces of the technology park, mainly fruit trees, with different tasks ranging from preparing the seedbed and nursery, adopting practices, fertilizing, preventing and controlling the main diseases associated with different species, in order to guarantee the good production and maintenance of the green spaces.

In addition, the park has a wastewater treatment system and the consultant must assist the park management in installing irrigation systems and expanding the system already in place.

4. RESPONSIBILITIES AND SPECIFIC TASKS OF THE SPECIALIST

Under the coordination of Unidade de Gestão de Projectos Especiais - UGPE, and in collaboration with the Santiago South Delegation of the Ministry of Agriculture and Environment, the specialist will identify, map and carry out planting and planting of ornamental plants and fruit trees with a view to establishing green spaces in the Technology Park in Achada Grande in Praia and Mindelo

Specifically, the work will consist of:

- Identification and mapping of all areas, to be carried out.



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- Identification, planning and replacement of fruit tree and shrub species (endemic, native, and others selected on the basis of the conditions of the site) in different areas of the park, in consultation with the Park and MAA team;
- Identification of fruit trees adapted to the soil and climate conditions in the area where the project will be carried out;
- Guiding/monitoring the installation and acquisition of the drip irrigation system, monitoring the installation of new WWTP tanks, monitoring the execution of the by-pass for the sewage system of the city of Praia.
- Carrying out soil and water management operations to promote vegetative and productive development and health in order to obtain productivity and good quality products.
- Planning and carrying out cultural treatments, namely: plant fertilization, pest control, watering and pruning.

5. PROFILE OF THE SPECIALIST:

Qualifications and skills

- Degree in agronomy and/or fruit growing or gardening or any closely related area;
- Additional training in agricultural production, landscaping and/or related areas would be an asset;
- Fluent written and spoken Portuguese is essential;
- Knowledge of English would be an asset

Professional experience:

- Ability to design, plan, implement and monitor similar projects that include plant production
- Experience in gardening projects;
- Proven experience in analyzing and interpreting data and preparing specialist reports;;

Other skills:

- User-friendly computer skills;



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- Ability to work in a multi-sector context and communicate effectively with specialists in other fields;
- Fluency in spoken and written Portuguese;
- Willingness to travel if necessary;
- Immediate availability.

6. MAKING INFORMATION AVAILABLE

The contracted specialist will have access to all the documentation and information he/she deems important and necessary, namely copies of: PAD - Project Appraisal Document, water, lighting and landscaping specialty projects, environmental and social management instruments, database of environmental and social indicators, among other current project documents that could be of added value in carrying out his/her task.

7. REPORTING

The specialist will report directly to the project manager of the Phase II technology park and will consult monthly with the department of the Ministry of the Environment responsible for this area.

8. DURATION OF THE CONTRACT

The position is expected to last one year and may be extended by agreement between the parties until the projects are fully completed.

9. PLACE OF WORK

The place of work will be at the premises of the Technology Park, urban development, in Achada Grande, Praia - full time. Given the specific nature of the position, whenever necessary the contractor will provide services at the locations where the project's implementation activities are taking place.