

CALL FOR PERSONNEL SELECTION N°-131- OF 06/07/2020

TO SELECT A COLLABORATOR TO WORK ON TECHNICAL/SCIENTIFIC ACTIVITIES OF ESA PROJECTS

CONSIDERING the *Regolamento recante disciplina per il conferimento di incarichi di collaborazione*, approved by the executive board on 22/1/2019;

NITEL posts

The present call for selection, through compartative procedure, of one collaborator considering the information in the following table.

Required degree	Master degree in Telecommunication/Computer Science Engineering (“laurea specialistica” 5-years university study) or equivalent (mandatory) The required degree must be achieved at the moment of the submission of the application, or not later than the starting of the activities planned for 01/09/2020.
Required Professional skills	<ul style="list-style-type: none"> • Software development • Knowledge of virtualized platforms (i.e., VMWare, Docker, cloud services), NVF and SDN • Basic on networking (specifically on wireless communication standards, TCP/IP, network services and applications) • Use and customization of Linux Operating System • Networking and IT certifications (i.e., CCNA) • Knowledge of European Union and European Space Agency founding initiatives
Object of the contract	<p>Study and implementation of Virtualized Network Functions (VNFs) for future hybrid networks, leveraging key enabler tools and protocols such as OpenFlow and OpenStack.</p> <p>The selected candidate will be responsible to study and develop the tools required to identify and validate new solutions and architectures for future terrestrial and satellite telecommunications networks.</p> <p>The candidate shall provide his/her contribution, in coordination with the other team members, and achieve the goals established in agreement with the project manager, in autonomy.</p> <p>In particular, it is expected a relevant support in designing, developing, configure and deploy testbed environments to reproduce real telecommunication networks, including (but not limited to) the setup of application servers and clients, routing, TCP/IP addressing, QoS, traffic shaping, virtualization containers,</p>

	VNFs, dynamic resource allocation, IoT. The candidate shall write technical reports in English and shall participate to meetings with international partners via teleconference or in person travelling in Europe.
Language	English (fluent written and spoken) is mandatory.
Projects	ESA Projects (VIBES, SHINE, OneTCall, Anchor, NB IoT, 5G4Space and further ones)
Name of the proposal	Activities of ESA Projects
Funding entity	ESA
Responsibles for NITEL	Prof. Michele Luglio, Prof. Cesare Roseti
Supervisor NITEL	Prof. Michele Luglio
Type of contract	Occasional collaboration OR continuous coordinated collaboration / limited time (referring to current Italian laws)
Start date	September 1st 2020
End date	August 31st 2021
Location	Rome
Gross total amount	€ 22.000 (corresponding to approximately € 1.600 monthly net salary)
Payment plan	Mothly

1. Procedures and terms for the submission of the application

The application must be submitted on plain paper, drawn up using the form available on the Consortium website (Application form and self-certification).

The application must be accompanied by:

- Copy of Identity card or passport;
- Detailed curriculum, drawn up in European format, dated, signed on all pages;
- Degree certificate (if not available at the moment of the submission of the application, it must be sent by mail not later than the starting of the activities planned for 01/09/2020. In case this is not respected, the contract will be no longer valid).

The above mentioned documents must be sent by email / pec to the following address bandi@nitel.it, **by noon on July 14th 2020 (extended to July 23rd)**.

2. Comparative evaluation of the candidates and selection commission

The comparative evaluation of the candidates will be carried out by a selection Committee appointed according to the above mentioned *Regolamento (Rules)*.

The selection will focus on the comparative examination of the following elements:

- a) Required degree and professional skills;
- b) Experiences already developed in the required sector and level of knowledge of the specific issues;

- c) Any further specific elements of specialization to be proven with publications, studies etc (to be specified in the submission of the application).

The selection commission reserves the right to convene candidates for an interview aimed at checking the competences on the activities mentioned in the object of the contract and at the discussion of the degrees presented.

The committee also reserves the right to view the titles and publications indicated in the lists.

The selection commission also reserves the right not to proceed with the assignment if none of the curricula received is considered qualified for the object of the call.

The evaluation committee at the end of the comparative evaluation procedure will draw up a list of all the candidates who will have reached at least the minimum grade (6/10) in order from the best.

NITEL will hire the number of candidates in order, starting from the best, consistently with the number of positions opened with the present call (1 in this case).

In the future, if NITEL should decide to open further positions for the same skills and professional characteristics or should the hired candidates renounce to the position, the candidates present in the list may be hired without repeating the evaluation procedure.

The evaluation procedure will be concluded **by July 17th 2020 (extended to July 26th)**. The publication on the Nitel website of the list of all the candidates who will have reached at least the minimum grade (6/10) in order from the best, will take place no later than 5 days from the assignment date.

3. Privacy Policy

The personal data, provided from the candidates, will be processed in compliance with the Legislative Decree 30 June 2003 n. 196 and only for the obligations related to this procedure.

The privacy policy is published on the Nitel website at <https://www.nitel.it/privacy/>

4. Regulations

For any matter not expressly provided for in this call, refer to the laws and regulations in force.

Il Presidente

Prof. Michele Luglio
