



NOTICE

CIMA Research Foundation – Centro Internazionale in Monitoraggio Ambientale (International Centre on Environmental Monitoring), is a non-profit research organization registered with the Legal Registry office in Savona, no. 34/UTG. It is committed to promote the study, scientific research, technological development and higher education in engineering and environmental sciences in order to improve civil protection, public health and the preservation of aquatic and terrestrial ecosystems.

CIMA Research Foundation is part of the Italian National Civil Protection System and also part of the Network of Excellence in the fields of floods and forest fires, with special focus on early warning systems. Its founding institutions are the National Civil Protection Department of Italy, the University of Genova, the Region of Liguria, and the Administration of the Province of Savona.

CIMA Research Foundation has established a local branch in Tirana, Albania in 2011, with the purpose of strengthening cooperation in the Balkan Region. The branch activities focus mainly on supporting the Civil Protection and National hydro-meteorological service of the region for prevention, prediction and mitigation of wildfire and flood risk at local, national and regional levels. Furthermore, the branch of CIMA contributes actively to the advancement of science and engineering in environmentally related fields, focusing on public health and safety, civil protection and the preservation of terrestrial and water-related ecosystems.

“Weather radar and IT Consultant”

Location: Tirana, Albania

Position type: Local Consultant

Description of position: Weather Radar and IT consultant

Duration: 5 Months

Amount of the consultancy: 1.600,00 Euro per month (gross salary)

Expected starting date is: 1st July 2016.

The present notice will expire on 15 June 2016, 17:00 p.m.



Objective of the assignment:

The Candidate will provide technical support to the project by:

- Preparing an assessment of current situation of the Weather Radar, identify critically, design the upgrade of the Weather Radar system including controls with the remote switching system and elaborate a maintenance plan for the current configuration and with after the upgrade. Assess the costs for repairs and the maintenance. (deadline for the delivery: 1 month after Contract signature).
- Prepare ToRs for the Weather Radar magnetron replacement, for the other repairs needed and for the upgrade of Weather Radar, including civil works and connection with power system (deadline for the delivery: 1 month after Contract signature).
- Monitor and guarantee the work for repairing and upgrading of Weather Radar, Coordinate between CIMA Foundation and IGEWE administrative staff for the delivery of the Weather Radar new equipment. Coordinate between CIMA Foundation and IGEWE technical staff for the change that is needed in the Weather Radar new system. Elaborate a final report on the work realized for the Weather Radar. (deadline for the delivery: end of Contract).
- Assess the current IT status of IGEWE server room in term of power and internet connection, storage capability, cooling system; revise the design that CIMA will prepare for the upgrade of the IGEWE server room and central database system for storing hydrological and meteorological data (from stations, radar, satellite etc.) and for hosting DEWETRA system; prepare the procurement files on the base of the project. (deadline for the delivery: month 3 after contract signature).
- Install an ACRONET monitoring system in site selected by IGEWE. The site should have a simple pole. Usually poles can be placed with bracket for antenna (for example fixed to a railing) or on concrete plinth with a "glass" containment (e.g., installed in the open field). The consultant will use the DIY KIT of www.acronet.cc that will be provided by CIMA together with a common SIM card enabled for 2G data traffic. (deadline for the delivery: end of Contract).



Features of the candidate

Professional Experience: at least 5 years of experience in advanced electronic equipment, data transmission and civil engineering.

Training and Qualification: Master in Engineering, electronics, telecommunication, informatics or equivalent fields; other master degrees will be also considered in case the candidate has past experience in the field of engineering and project assistance.

Other Requirements: English and Italian are the working languages of the CIMA Foundation. For the post announced, fluency in English (both oral and written) is required; knowledge of Italian languages is an asset.

Computer skills are required, base knowledge on the computer packages: Word Office; Excel and Power Point, all the other experiences and knowledge is an asset.

Skills for preparation of the tender technical documentation based in Albanian Legislation.

Selection modalities:

A first selection will be based on the analysis of CV.

Eligible candidates will be invited for an interview at the premise of CIMA Branch in Tirana; the interview will be conducted by conference call with headquarter of CIMA in Savona.

CIMA Foundation will inform all the candidates on the selection result by June 24th, 2016.

Applicant must send to selezioni@cimafoundation.org the following documentation:

1. application form signed (application form can be downloaded from CIMA website at the following link www.cimafoundation.org/en/ under the section Open Position).
2. declaration STATEMENT required by article 57 of the Directive EC 2014/24/UE (application form can be downloaded from CIMA website at the following link www.cimafoundation.org/en/)
3. detailed CV.
4. motivation letter.
5. photocopy of the Identity Document.



CIMA Foundation reserves the right to terminate the present procedure at any time, for its own reasons and the applicant cannot make any claims against CIMA Foundation.

Any information or request of clarifications can be sent by email to: selezioni@cimafoundation.org.

Savona, 7 giugno 2016

Il Direttore di Gestione

Dott.ssa Luisa Michela Colla

A handwritten signature in blue ink, appearing to read "Luisa Michela Colla", written over the printed name.