

# Public Consultation on the Open Tender Draft Document for the Project “Development of a network consisting of fixed and mobile spectrum monitoring stations, a wireless digital voice communication network and a wireless data network”



European Union  
European Regional  
Development Fund

**ΕΡΑΝΕΚ 2014-2020**  
OPERATIONAL PROGRAMME  
COMPETITIVENESS  
ENTREPRENEURSHIP  
INNOVATION



03/11/2020

Hellenic Telecommunications and Post Commission (EETT) will conduct an Open Tender for the Project “Development of a network consisting of fixed and mobile spectrum monitoring stations, a wireless digital voice communication network and a wireless data network”. The tender will be conducted in accordance with the open procedure of article 27 of law 4412/2016, using the platform of the National Electronic Public Procurement System (ΕΣΗΔΗΣ).

The object of the tender is the development of a network consisting of fixed and mobile spectrum monitoring stations, a wireless digital voice network and a

wireless data network, as well as the provision of training services to Contracting Authority personnel, and support/maintenance services for the warranty period and an additional period of five (5) years after that. The tender is divided into the following three independent sections:

#### Section 1:

Supply and installation of equipment for the development and operation of a technologically innovative, modern and geographically extensive Spectrum Monitoring System, which will consist of a total of one hundred and sixty (160) Fixed Monitoring Stations (FMS), in combination with the supply of ten (10) Portable Monitoring Stations (PMS), as well as six (6) Mobile Monitoring Stations (MMS) on specially modified 4 x 4 flexible vehicles. The Monitoring System will support a set of functions related to radio spectrum monitoring, to geolocation and to analysis, recognition, categorization and demodulation of received signals. The FMSs will be installed in existing structures (pillars, masts, buildings) in various locations around Greece. The monitoring stations will be locally, but also remotely managed through appropriate software, which will be installed in a virtual infrastructure with high processing power, accessible from the workstations in the Control Centers of the Contracting Authority.

#### Section 2.

Supply and installation of equipment for the development and operation of a Wireless Voice Communication Network based on D.M.R. in order to support, in the field, the operations of the

spectrum monitoring personnel, and is expected to cover most of the Greek Territory.

### Section 3.

Supply and installation of equipment for the development and operation of a Data Communication Network based on microwave radio links, which will ensure the interconnection of FMSs and repeaters of the voice communication network with their Control Centers, supporting the seamless and secure transfer of spectrum monitoring data and voice data.

The Contracting Authority, under the contract (per section) will assign to the Contractors the supply, installation and commissioning to operation of all the necessary specialized hardware and software, as well as the implementation of the necessary support subprojects and services, and the training of the Contracting Authority's personnel, as a "turnkey solution" project.

Moreover, in the objectives of the contract for each one of the aforementioned sections, are included the provision of maintenance and support services for a two (2) years duration warranty period and an additional five (5) years duration maintenance and support services period following the warranty period.

The present tender concerns Subproject 7 of project "Development of an innovative Extended Spectrum Monitoring System for boosting entrepreneurship in the electronic communications sector" which is part of the Operational Program "Competitiveness Entrepreneurship and Innovation (ΕΠΑνΕΚ) 2014-2020" and is co-financed by national resources and the

European Regional Development Fund  
(ERDF) of the European Union.

Hellenic Telecommunications and Post Commission (EETT) is launching a public consultation on the Open Tender Draft Document for the Project.

Interested parties are invited to submit their remarks on the draft tender document and in particular on the following issues:

- terms for participation in the tender,
- award criteria,
- tender procedure,
- technical specifications,
- terms of the contract,
- budget and project timeplan.

Responses must be submitted stating the respondents' details and affiliation, in Greek or in English, electronically through ΕΣΗΔΗΣ, within 40 days of the posting of the Public Consultation on ΕΣΗΔΗΣ site.

Any anonymous responses will not be considered. Responses will be published unedited. In case that the responses contain confidential information, they should be placed in a special Annex, so that they will not be published.

In any case, EETT's obligation to maintain confidentiality does not affect its responsibility to make available the information that is necessary for the performance of its tasks or where this is required under a control carried out by Greek or Community authorities.

Participants in public consultations of EETT are aware and agree that any personal data

mentioned in their response may be published together with their reply. About the Privacy Policy of EETT, please visit [EETT Privacy Policy](#).

The responses to the public consultation should be marked as follows: Public Consultation on the EETT open tender Draft Document for the project “Development of a network consisting of fixed and mobile spectrum monitoring stations, a wireless digital voice communication network and a wireless data network”

During the public consultation process, explanatory answers concerning the procedure and not the context of the public consultation will be provided by EETT in response to interested parties’ questions. These questions should be submitted electronically to the e-mail address [sefe@eett.gr](mailto:sefe@eett.gr) and should contain the interested parties’ details and affiliation.

The Open Tender draft Document (in greek) is available also through the EETT web site.

[Open Tender draft Document](#) (in greek)