

## **A radio monitoring system, developed with local technology, to be exported**

The Central Radio Management Office (Director General Park, Yoon Hyeon) announced that on Tuesday, July 19, it entered into an agreement with the National Authority of Post & Telecommunication (NAPT) of Laos for implementation of a mobile radio monitoring system worth \$780,000 (approx.: KRW800 million). A&D Engineering Co., Ltd. (S. Korea) was chosen as the prime contractor for installing the system.

Over the years, Korea has networked with overseas radio management authorities and publicized domestic systems in an effort to export radio monitoring systems but faced many difficulties due to the low awareness abroad of the country's technology and lack of an overseas track record.

Accordingly, the Central Radio Management Office joined hands with related agencies to conduct a feasibility study and provide a policy consulting service for Laos, and has been on cooperative terms based on the MOD (Minutes of Discussion) it entered into with the Laos NAPT last November.

This agreement can be viewed as the fruit of the activities of domestic enterprises and persistent effort and support on the part of the Government. In particular, Mr. Shin, Yong Seop, a standing committee member of the Korea Communications Commission, discussed the implementation of the radio monitoring system in Laos at a bilateral meeting he had with the Vice-Minister of the National Authority of Post & Telecommunication (NAPT) of Laos, who was attending the World Information & Communications Summit in May 2011.

The domestic radio monitoring system, the first to be exported, was developed by the Electronics & Telecommunications Research Institute (ETRI) with government support between 1999 and 2004, and commercialized by a local company. The Central Radio Management Office and others installed the radio monitoring system

and are operating it. It performs better than foreign counterparts, and as it replaces foreign systems, it is contributing to reducing the domestic budget.



※ One mobile radio monitoring system will help reduce budgets by about KRW1.3 billion (a leading competing system costs KRW2.3 billion while the domestic system costs KRW1 billion).

As the use of radio has been rapidly increasing in recent years due to changes in the smart IT environment, the export of this system will lay a foundation for competing in the radio monitoring system market dominated by Germany, the USA and France. This export agreement will further stimulate the domestic radio monitoring industry as it is striving to make inroads into Asian markets such as Laos, Cambodia, Mongolia and Kyrgyzstan.