

New contract in China

Urban traffic control in the City of Xinxiang, China

Madrid, February 26, 2004 – Telvent, the Global RealTime IT Company and subsidiary of Abengoa, has signed a contract with the Xinxiang Traffic Police for the supply and installation of an Urban Traffic Control System in the Henan Province. The total amount of this contract exceeds 4.5 million Euros, and is financed through the Fund of Development Help (FAD).

The City of Xinxiang, which is located approximately 600 kilometers south of Beijing and 77 kilometers north of Zhengzhou, has a population of 5,334,000 inhabitants, of which approximately 700,000 live in the city center. This population concentration has a significant negative impact on traffic flow. The installation of Telvent's Urban Traffic Control System will result not only in a technological leap in the level of traffic control service; it will also create a substantial increase in the administrative efficiency of local policing.

The traffic control system is composed of local controllers (RMV), which collect data in real-time from every junction; as well as area controller centers (CMV), which manage the exchange of information from the local regulators, which is subsequently compiled and transmitted to the control center, which is used to monitor and control the junctions of the City of Xinxiang.

The local and master controllers utilize a fiber optic connection to communicate with each other and with the main control center. One service computer and four operator computers will be installed in the control center, which will permit administration staff to configure the parameters of each junction and allow operations personnel to monitor traffic conditions in real-time.

In addition to this type of traffic control technology, which has already been successfully implemented in other cities in China, including Wuhan, Nanjing and Changchun, Telvent will provide a system for detecting violation of red signals, as well as a geographical information system (GIS), and a Tetra communication system. The system for detecting red signal violations consists of a camera and an infractions processing system placed in the control center. The camera in the crossing, takes two photos: one which identifies the crossing, the traffic light and the vehicle; and a second photo, which identifies the vehicle in question. The photos are then sent to the control center, where the system generates a report containing the applicable infraction data.

According to Manuel Sánchez Ortega, Telvent's Chief Executive Officer, "The system that is going to be installed in the Xinxiang City, which was developed through Telvent's extensive R&D program, will provide a great technological advance in police services for urban traffic control, and will also advance the overall efficiency of the police administration in Xinxiang."

Urban and Interurban Traffic leadership in China

With the award of this contract, Telvent consolidates its leadership position in the traffic sector in China, a market that Telvent has been operating in since 1990, and where it has implemented more than 20 related projects with an overall technological business investment exceeding 80 million Euros. Part of Telvent's diverse product and services portfolio for the China market, these projects are focused primarily on systems for controlling urban and interurban traffic, toll, payment and rail transportation.

"China has become an extremely important market, the significance of which has increased even more as a result of the infrastructure investments that are now being made for the 2008 Olympic Games," said Manuel Sánchez. "This has accelerated the implementation of various information technology projects, particularly those related to the areas of traffic and transport," he added.

About Telvent

Telvent, the Global RealTime IT company and subsidiary of Abengoa, specializes in real-time IT operations and business solutions with high technological added value for specific industrial sectors such as Energy, Traffic, Transportation and the Environment. Telvent is a leading supplier to these industries in Spain, North America, Latin America and Asia.

With over 40 years experience in industrial supervisory control and business process management systems, Telvent executes projects and provides technical services in the field of mission-critical, real-time control and information management. With the most comprehensive portfolio of outsourcing and consulting services, and employing a technology-neutral philosophy, Telvent manages IT and telecommunications infrastructure for an extensive international client base. (www.telvent.com)

About Abengoa

Abengoa, an industrial and technology company with worldwide activities, provides solutions for Sustainable Development, the Information and Knowledge Society and the Creation of Infrastructures. The company has a capitalization of over 500 million Euros (31/12/2003) and is listed on the Madrid Stock Exchange. Abengoa operates in four important areas: Bioenergy, where it is the world's second largest bioethanol producer; Environmental Services, where it is European leader in different industrial waste market segments; Information Technologies, where it has achieved global recognition and has operations in Europe, North America and Asia; and Industrial Engineering and Construction, where it is leader in Spain and Latin America. (www.abengoa.com)

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