

INDRA MAKES FURTHER INROADS INTO THE INDIAN TRANSPORT MARKET VIA A NEW CONTRACT FOR THE DELHI METRO

- **The company will deploy its contactless ticketing systems at 14 new subway stations, incorporating a new mobile payment system and modernizing the existing control center, thus improving system management and the service provided to users**
- **Delhi Metro Rail Corporation, a public company that is involved in major transport projects in India, has again entrusted key initiatives to Indra, which has already deployed technology on the Metro's airport line and provided portable validation terminals to the same client**
- **Indra has deployed its foremost innovative solutions for the Mumbai, Kolkata and Delhi Metro systems; the Mumbai monorail system; and a number of highways, while it is now working on the Chenani Tunnel, the longest in Southeast Asia, and is the leading technology partner for India's air traffic management and control systems**

Madrid, August 17, 2017.- Indra has made further inroads into the Indian transport market, having been awarded a contract worth 4.5 million euros to deploy its contactless ticketing technology at 14 new stations on the Delhi and Noida Metro system. This also sees it further strengthen relations with the Delhi Metro Rail Corporation (DMRC), a public company that is involved in the design planning and running of other major Metro, monorail in the country.

The project encompasses the design, development, supply, installation and commissioning of all technology used for access control, validation, ticket sales and card top-ups at the six new stations on the blue line between Noida City Centre and Electronic City, in the south east area of New Delhi, which has developed into a major economic hub for the mega-city; as well as at eight new stations on the stretch between Dilshad Garden and New Bus Adda Corridor on the red line, the oldest service that runs east to west across the city.

Indra will update the ticketing systems already in place in the Delhi Metro to include its technology based on smart contactless cards and tokens, and will modernize the current control center to encompass the new stations and new services, including payments via cell phone SMS messaging, with the possibility of incorporating payments via NFC or QR technology in future.

Passengers will also be able to top-up their contactless cards or buy electronic tokens for single journeys at any of the 14 new stations, either using the automatic dispensing machines or at the customer service/ticket offices at each station. Meanwhile, access control systems will allow users to validate their cards by simply passing them over the scanner.

The Indra solution is set to improve the services provided to the public, making it easier and faster to access the Metro, through contactless technology and reversible steps, which can cater to different levels of demand at different times of day. Furthermore, the new system will allow shared fare management with other operators, thus opening the possibility of commuters making combined use of various modes of transport, while using different fares to cater to the needs of different users, and allowing discount fares for seniors, students, etc. Additionally, the system generates major value in terms of data, helping to optimize decision-making based on demand information at specific stations and during certain time periods.

Support for sustainable and intermodal transport

All of these benefits will help to drive use of the Metro and public transportation in Delhi, a mega-city where pollution represents a major problem, demanding more sustainable and environmentally friendly mobility solutions.

Seeking to boost the use of public transportation and intermodal transport, meaning the combined use of different modes of transport, Indra is deploying more than 1,000 portable terminals that will allow payments to be made in cash or using the smart transport card, as well as to top-up cards at parking lots and on Delhi subway feeder buses. This solution, which is enshrined in an earlier contract with the DMRC, allows commuters to pay for parking lots and feeder buses operated by Delhi Metro with their contactless smart card, while also benefitting from discounts and promotions.

Indra has already supplied DMRC with a complete ticketing management system on the Airport Metro line, which links the Indira Gandhi International Airport with New Delhi, and features the first check-in desk outside an airport anywhere in South Asia.

Indra has also been entrusted with modernization of Delhi's air control center, one of the most important in the country, managing some of the busiest air traffic zones, including operations at Indira Gandhi international airport.

A stronger foothold in India

This new contract from the Delhi Metro sees Indra make further inroads into India, a country that offers enormous potential in the transport infrastructure sector, with major investments planned for the coming years.

As well as the aforementioned contracts in Delhi, Indra has installed its smart technology in the control center of the Chenani road tunnel, the longest in Southeast Asia. Indra's comprehensive Horus management solution is already in use as part of numerous Indian traffic and toll management systems.

Indra has established itself as the leading provider of ticketing systems to the city of Mumbai, where it has rolled out technology on the first, and as yet only, subway line in the city, as well as the Mumbai monorail, which is also the country's first ever monorail; and it will likewise equip the new Navi Mumbai subway line with access control and ticketing systems, once the line is built in the southwest of the country's financial capital. The Kolkata subway also operates Indra's technology.

In air traffic control, Indra is already the leading technology provider in the country. Around 80% of Indian airspace traffic is controlled by Indra deployed systems, while 39 airports use its ATC systems.

About Indra

Indra is one of the main global consulting and technology companies, the top IT firm in Spain, and the technology partner for the core operations of its clients businesses worldwide. It offers a comprehensive range of proprietary solutions and cutting-edge services with a high added value in technology, which adds to a unique culture that is reliable, flexible and adaptable to its clients' needs. Indra is a world leader in the development of end-to-end technology solutions in fields such as Defense & Security, Transport & Traffic, Energy & Industry, Telecommunications & Media, Financial Services, Electoral Processes, and Public Administrations & Healthcare. Through its Minsait unit, it addresses the challenges of digital transformation. In 2016 Indra posted revenues of €2,709m and had a workforce of 34,000 professionals, a local presence in 46 countries, and sales operations in more than 140 countries. Following its acquisition of Tecnocom, Indra's combined revenues amounted to more than €3,200m in 2016 with a team of nearly 40,000 professionals.