

The Sheikh Jaber Al-Ahmad Al-Sabah Causeway – Project

INTRODUCTION:

The overall aim of the project is to reduce the travel distance between Kuwait City and Silk City from 104 kms to 36 kms, which will cut the journey time from 90 minutes at present, to less than 30 minutes. Building the causeway will provide a new strategic highway route that will help planned development work located to the north of Kuwait City, as it will connect Shuwaikh Port with the Subiya New Town Development (Silk City). Further, it will help to Integrate the northern areas of the country with the more densely populated central and southern regions, while also helping lower traffic congestion in the surrounding roads.



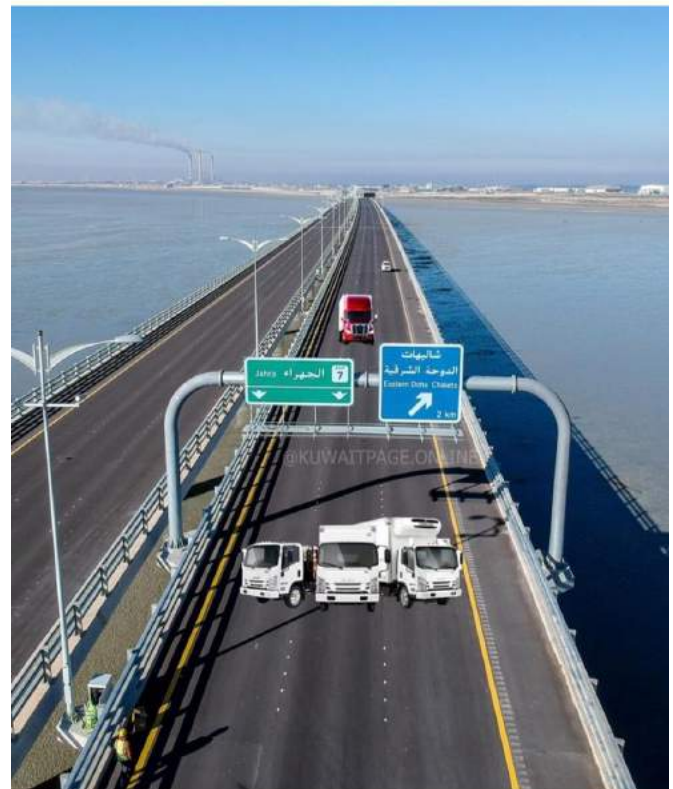
BusinessNeed :

To provide the CCTV solution at entry and exit check points, at Shuwaikh Port & Subiya respectively.

Before the heavy vehicles enter the causeway they are weighed for the maximum limit allowed. This solution enables to capture a clear picture of the number plate along with the complete view of the loaded truck or the container, creating an entry pass for the bridge.

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kuwaitpages #KUWAIT TOLL FEE CHARGES 1 KD Tomorrow, Tuesday, the fees will be applied to Loaded trucks Sheikh Jaber Al Ahmad Causeway & Doha Link in accordance with the decision of the General Authority for Roads and Land Transport . A fee will be collected for the transit of trucks to the bridge at a value of 1 Kuwaiti Dinar per ton of the

Challenges :

The timeline to finish the project in time.

Due to the extreme weather in Kuwait, it was a challenge for the team of Pegasus to complete the project in time.

Against all odds, be it hot weather or the dust storms!!! all the underground cabling and the civil foundation for the poles, was completed.

Considering the weather condition in Kuwait, although the project site being a sea coast, it did not result in a delay for the team. Overcoming the hardship of hot, humid and dusty weather, the project got successfully executed in time.

Project Road Map :

List of requirements :-

Hardware :

- 5 MP full PTZ cameras
- Network Cat6 Premium cable
- 5 meter high, heavy and removable poles (polish color due to weather , easy on maintenance)

- Desktop with higher configuration for software

to take photos of vehicle & Integrate with their software.

Software :

- Installed the solution provided by Pegasus for taking the photos in local network.

Benefits :

Any vehicle entering or exiting the bridge can be tracked and checked in the system installed. The number plate and other vehicle details can be traced along with a picture of the vehicle.

Thus, the new CCTV solution provided can easily capture the vehicle number plate and vehicle photo. It can also store all snapshots, as required for future planning and reference.

Cameras can easily move 360 degrees.

We also provided windows software, which will enable to take the photos of vehicles.

