

## Tripoli Urban Planning, Transport & Infrastructure Program Tripoli West Ring Road

**Country**  
Lebanon

**Client**  
Council for Development and Reconstruction  
European Investment Bank

**Project Capital Cost**  
US\$23 Million

**Services**  
Construction Supervision

**Main Trades**  
Infrastructure, Transportation,  
Environmental

**Project Time Frame**  
2008 – On going



### Narrative Description

Tripoli, the city located on the Mediterranean coast some 80 km north of Beirut, and Lebanon's second largest city, has long suffered from a deficient infrastructure owing to deterioration due to age, overloading and lack of maintenance accumulated over the years of utilization.

The works include construction of approximately 6 km of Highway (Boulevard), and 6 km of service / side roads, complete with all incidentals and earthworks. The mainline facility is a dual carriageway, partly three lanes and partly two lanes per direction. The road section comprises outer shoulders, median with concrete barrier separators, while all other roads are mainly single lane with shoulders. In addition, the Works include construction of 7 No. vehicular bridges of reinforced and pre-stressed concrete at the following locations: Al-Mina, Port, Abou Ali River, Beddawi, Taatour, Tripoli Boulevard and Wadi El-Kinz. One pedestrian bridge is also included. Foundations consist of reinforced piles ranging in diameter between 800mm and 1200mm.



Dar Al Handasah Nazih Taleb & Partners were retained by the Council for Development and Reconstruction and the European Investment Bank to provide engineering services covering construction supervision and management.

# Transportation & Infrastructure

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