

Provision of Technical and engineering services for technical and economic feasibility study for the construction and operation phase of the project: Freight and passenger Railway of Esfahan – Azna cities



Date: 2002/2003

Location: Esfahan – Azna

**Client: Ministry of Roads & Urban
Development**

- Review the records on
 - Land costs
 - Operation costs
 - The costs of providing and arming the fleet
 - Maintenance costs
 - The costs of the operation phase
 - Environmental costs
 - Identifying and reviewing the project's area of effect
 - Reviewing the probable optional facilities
- Demand and Tariff Prediction
 - Collecting, analyzing, and controlling the statistics
 - Measuring the demand for freight and passenger transportation
 - Measuring the chances of increasing the transportation rates
 - Reviewing the marketing methods
- Estimating the costs
- Calculate Project duration
- Liquidity flow
- Study Effects of monetary inflation and interest rates on costs
- Estimating the incomes
- Project's residual value
- Carry on Financial analyzes
- Analyzing the sensitivity
- Carry on Economic analyzes
- Make and Present conclusions