

CASE STUDY: PRE-BID SERVICES



Project Summary

Pre-Bid services for Annuity projects – Tuni to Anakapalli in the state of Andhra Pradesh and Tambaram to Tindivanam in the state of Tamil Nadu

Location

- ▶ National Highway 5 in Andhra Pradesh & National Highway 45 in Tamil Nadu

Consultancy Period

- ▶ 2001

Key Statistics

- ▶ Length: 60 Kms, 93 Kms

Client

- ▶ GMR Group

GMR Group is a Bangalore headquartered global infrastructure major. Founded in 1978, the core businesses of the group are in the sectors of Infrastructure comprising of Airports, Energy, Highways and Urban Infrastructure.

SYConE was chosen by GMR for these two Build, Own, Transfer (BOT) projects under its new Annuity schemes. GMR required SYConE to prepare a cost estimate for both the projects and suggest the choice of construction technology to be used.

SYConE's Contribution

The Tambaram-Tindivanam stretch is an engineering feat of sorts; the project includes two major bridges, three railway over-bridges, two toll plazas, four flyovers and one trumpet interchange.

SYConE prepared the cost estimates based on the tender drawings provided and recommended a detailed methodology for the construction of the Highway so as to stay within budget and maintain schedules. Based on the cost estimates prepared, the client invited civil tenders.

The SYConE Advantage

GMR Group accomplished a business milestone by achieving commercial operation of the longest BOT annuity project in the country, 29 days ahead of schedule. This is one of the few projects of the National Highways Authority of India to earn the privilege bonus for early completion.

The SYConE team worked closely with GMR in providing cost estimates and construction technology that would keep costs within budget and reduce construction time while considering the various geographical challenges along the stretch of highway.