

## **Project Management for Computerization of Indian Roads Congress**

The Indian Roads Congress (IRC) is the premier technical body of Highway Engineers in the country. The IRC was set up in December, 1934 on the recommendations of the Indian Road Development Committee with the objective of Road Development in India. As the activities of the IRC expanded, it was formally registered as a Society in 1937 under the Societies Registration Act of 1860. Over the years Congress has burgeoned and grown into a multi -dimensional many faceted organization, devoted to the cause of better roads & better bridges in the country. IRC provides a National forum for sharing of knowledge and pooling of experience on the entire range of subjects dealing with the construction & maintenance of roads and bridges, including technology, equipment, research, planning, finance, taxation, organization and all connected policy issues.

The IRC envisages servicing its members through a versatile web portal. Such a portal should be able to service the needs of providing all publications, codes, books and journals through an order placement system. The portal should be able to accept payments for the above publications in a secured and seamless manner. The Indian Road Congress should also be able to manage its members (Currently placed at around 13000) through such a portal. Their registration, acceptance of fees, registration for seminars etc should be possible to be managed through the portal. IRC also envisages managing its internal resources through the use of information technology tools. Workflow based approval system, file management, task creation, designation and completion should be possible through standard IT tools. Overall the Indian Road Congress wishes to fulfill its vision of converting itself in to an IT enabled institution.

As program management consultants the overall responsibility of architecting the IT architecture, creating solution framework,

identifying business process re-engineering needs, creating Request For Proposal, supporting IRC in technical evaluation, support IRC in contracting process and overseeing the implementation of the project will rest with GCS.