

Airside Improvements Program (AIP)

George Bush Intercontinental Airport, Houston
Airport System
Houston, Texas

Responsibility: Providing Construction Management,
Inspection and Document Control Services as
Subconsultant

Construction Cost: \$ 250 Million (INR 1125 Crores)

Project Description: Conceptual Design of
Appurtenances for 8L-26R Runway Alternatives.
Appurtenances include A.O.A. perimeter fence,
perimeter roads, service roads, determination of
developable infield area using tower sidelines and
Part 77 contours, access roads, taxiway bridges,
utility corridor, location of ARFF and Airfield Ground
Maintenance facilities, demolition of existing
structures, utilities and infrastructure and area
requiring clearing and grubbing.

Design for the construction of new pavement for the
Terminal E Ramp and upgrading the former Terminal
C Southeast Ramp. The project involves installation
of the fueling system (fuel lines, fuel pits, EFSO
System) to serve the new Terminal "E" gates, 15,000
linear feet of 18" and 24" RCP storm sewer system
and 11,000 linear feet of 3/4" and 2" waterlines. The
project also involves construction of new
environmental station and approximately 166,000
SY of 17" concrete pavement for relocation of
Southeast "C" Taxi lane and Terminal "E" apron.



Flying high on the success of its role on Houston's
George Bush Intercontinental Airport Runway
expansion program, Invicus and its group companies
are today committed to maximizing airport resources
through innovative planning, design and manage-
ment techniques. Invicus has a unique multidisci-
plinary resource base for airport planning, design,
construction and program management, operation
and maintenance consulting for terminal, airside and
landside facilities, ground transportation systems and
traffic circulation, parking, drainage, utilities and
lighting systems for the safety and convenience of
passengers, airlines and employees.

Reaching for the Skies

- Multi Disciplinary Resource Base
- Time Tested Design Solutions
- Prioritizing Passenger Convenience
- Innovative Airside, Landside and Terminal Concepts
- Environmentally Sensitive Design

The airline industry in India is poised
to become the preferred mode of
transportation in the 21st Century.

Anonymous

