2007 TAIWAN INTERNATIONAL SCIENCE FAIR

CATEGORY : Engineering

PROJECT : Nareez mall

AWARDS : Engineering Third Award

SCHOOL : Kuwait University

FINALISTS : Bander S Almutairi

COUNTRY : Kuwait

Abstract of Exhibit Taiwan International Science Fair

Category: Engineering Title: Nareez mall Name: Bander S Almutairi Country: Kuwait

The Project applicant proposes to develop fahaheel Beach by constructing a mall. This mall will be incipience and unique in Kuwait. The mall is divided to three parts; **first part** includes shops, Reception, Entertainment areas (cinema, beauty center, gymnasiums), **Second part** involved a food court for customers who want to stay for long time in the mall., **Last part** includes outdoor playgrounds, and out door game courts(tennis, foot ball, hand ball, basket ball), out door coffee shop. The intended goal of this project is to provide high quality, cost-effective, unique experiment of shopping and fishing services in accordance with global standards of excellence. Work.

The Main task of the preliminary design phase was to balance the equation of any investment commercial project which is to provide a design that serves as an attraction spot for investors, shoppers and visitors.

The design of this mall was based on the latest technology and techniques which helped in achieving the desired concept. It has been designed using the highest standards and finest finishing material whether internally or externally. The fine quality of material and high solar performance glass will help in minimizing the electrical load by decreasing the air conditioning load required. All material has been chosen to suit the image and quality to be resembled in the mall and the tower will turn out to be a master piece that has utilized newly introduced up to date building technical installation.

The mall will provide a full service of shopping and entertainment facility covering over10,500sq.meter op space within this space are dedicated areas for fitness health, recreation, spa social, dining, entertainment, childcare and beach.

As a construction management project, the author has done a pretty good job, including the civil structure, functional facility, and business operation and management. It is my pleasure to recommend this study to be the 3rd award for its well-defined object, the author's good research attitude, its practical value, and the author's outstanding presentation skill.