

AUBURN HOSPITAL



PROJECT DETAILS

PROJECT LOCATION:
Hargrave Road, Auburn NSW,
2144

COMMENCEMENT DATE:
April 2007

COMPLETION DATE:
January 2010

TYPE OF CONTRACT:
Design and Construct

CONTRACT VALUE:
\$15 Million

GROSS FLOOR AREA:
24,500 sqm.

PROJECT MANAGER:
Michael Gadd

**CONSTRUCTION
MANAGER:**
Steve Parkes

OVERVIEW TRADE PACKAGE

Star Group was contracted by Brookfield Multiplex as a Design and Construct subcontractor.

Star Group's scope of works included:

- Electrical High Voltage
- Electrical Low Voltage systems.
- Cable Support systems
- Emergency Stand-by Generator
- Uninterruptable Power supplies and monitoring off
- Lighting installation
- External Lighting
- Computer Monitored
- Emergency lighting system,
- Cardiac and body protected
- Earthing systems
- Lighting control
- General and special purpose power installation
- Medical Services Panels
- Communications System
- Security Systems
- Nurse Call System
- MATV System
- Lightning Protection System
- Master Clock System

COMMERCIAL FACTORS

- Attend numerous work shop meetings with the client to ensure that what we were to provide met their expectations and requirements.

PROJECT CHALLENGES

- Due to the large floor plate, Brookfield Multiplex decided to divide the floor plan into four areas. This allowed work to be undertaken on all areas at the same time. This meant that unforeseen hold ups in one area would not delay the delivery of other areas.
- Star needed to ensure that the design was completed and all material was ordered on time to meet

PROJECT SPECIFICS

- The new Auburn Hospital, which is located in the western suburbs of Sydney, comprises of two main wings with approximately 25,000 m2 of floor space and two central courtyards.
- The facility offers 24-hour emergency care, acute medical and surgical services, maternity services (for low risk births) with antenatal and postnatal services, Paediatrics, allied health and outpatient services.
- The new hospital was built whilst keeping the existing hospital operational. At the completion of the new hospital build, the demolition of the old hospital took place and a new car park was built. For its time, the Auburn Hospital development was the largest health project in NSW.
- The project was delivered to the client on budget and ahead of schedule

