

CAMPBELLTOWN HOSPITAL STAGE 2



PROJECT DETAILS

PROJECT LOCATION:
Therry Rd,
Campbelltown NSW 2560

COMMENCEMENT DATE:
August 2019

TYPE OF CONTRACT:
Design and Construct

CONTRACT VALUE:
\$65 Million

GROSS FLOOR AREA:
190,000 sqm.

PROJECT MANAGER:
Andrew Rose & Peter
Dawson

**SENIOR PROJECT
MANAGER:**
Leigh Martin

OVERVIEW TRADE PACKAGE

The overall re-development encompasses new Clinical Services Building and associated works, Construction of the Hospital Street 'Spine' connection from new Clinical Services Building to existing hospital buildings, new and upgraded internal road network, new precinct services infrastructure, and refurbishment to various areas of Buildings and demolition of some of the existing buildings.

The Scope of works involved in this project include:

- Main Switch Boards
- Consumer Mains
- LV Main Cabling / Busways and Submains Cabling
- Distribution Boards
- Power installation and Correction
- UPS Units
- Conduits Pits and Cabling system
- Lighting installation, Control System and Protection
- Emergency and exit Lighting
- Lightning & Surge Protection
- Medical Service Panels
- Intercommunication System
- Distributed Antenna System
- Security & CCTV Systems
- Mobile Duress Alarm System
- Nurse Call System
- Audio Visual Services
- Master Antenna TV System
- Master Clock System
- Message Integration Engine
- Seismic Design & Devices
- HV Network and Substation
- Emergency Diesel Generators
- External Access Lighting

COMMERCIAL FACTORS

- Proactively interface with the Company appointed consultants and specialist subcontractors
- Coordination with all disciplines throughout the works

PROJECT CHALLENGES

- Working adjacent to an operating Hospital environment mainly Buildings A,B,C & D in close proximity to adjoining Western Sydney Clinical School and other ancillary buildings, which requires care and adherence to established guidelines dealing with but not limited to the environment, sediment control, working hours, noise generation, public access, pedestrian management and traffic management
- The hospital may request periods of respite from noise and vibration, accordingly, continuity of Work under the contract may be interrupted by requests from hospital representatives.
- The Campbelltown Hospital Project is committed to achieving a 4-Star Design Rating

PROJECT SPECIFICS

- The existing Campbelltown Hospital is an approximately 460 bed major hospital co-located with a mental health in-patient service and is a teaching campus with the collocated University of Western Sydney Clinical School, Campbelltown. It provides a range of emergency, medical, surgical, paediatric, maternity, intensive care, renal and other health services to the Macarthur Region of South Western Sydney
- The hospital campus is currently occupied by several interconnected main buildings known as Building A,B,C and D. There are also several small and associated buildings scattered across the hospital site. The existing main entry to the hospital is located between building A and B, while the emergency department and emergency drop off is located at the western end of Building A.

