

# ST GEORGE PRIVATE HOSPITAL



## PROJECT DETAILS

### PROJECT LOCATION:

131 Princes Hwy Kogarah,  
NSW 2217

### COMMENCEMENT DATE:

August 2018

### COMPLETION DATE:

TBC – Anticipated October  
2019

### TYPE OF CONTRACT:

Construct

### CONTRACT VALUE:

\$400,000

### GROSS FLOOR AREA:

N/A sqm.

### PROJECT MANAGER:

Wayne Waud

### CONSTRUCTION

### MANAGER:

John Slater

## OVERVIEW TRADE PACKAGE

- 1 x single chamber sub stations - Ausgrid
- Undergrounding of overhead mains
- Surveying of Trench Routes
- Trenching and Conduiting to Ausgrid Network Standards
- Exploratory Civil Works
- Temporary Restorations
- Low Voltage Interconnectors and pillar installations
- High and Low Voltage Cable Jointing
- Chamber and Control points metal works
- Lighting and Power within Chamber.
- Transformer Installations and associated wiring and terminations
- Low Voltage Switchboard installation, testing and commissioning
- Street Lighting

## COMMERCIAL FACTORS

- Meeting high expectations from the client and the supply Authority
- Meet tender requirements and beyond
- Regular meetings with Supply Authority
- Regular meetings with council
- Regular meetings with client
- Cable and Conduit Reticulation Design and Investigation
- Keep installation dates to programme
- Booking outages with Supply Authorities
- WHS Management
- Material acquisition
- Street lighting

## PROJECT CHALLENGES

- Working around a Live hospital
- RMS Street Traffic Signalling
- Working in Sydney's busiest streets
- Day and Night works required
- Working within congested work zones
- Working close to other "LIVE" services from other supply authorities
- Working within RMS guidelines
- Locating, Testing and Reusing old Ausgrid High Voltage Cabling

## PROJECT SPECIFICS

- Power Upgrade for a New building for the SAN Private Hospital
- 1 x single chamber sub stations - Ausgrid
- Undergrounding of Overhead Mains
- Power Poles replacement
- All trenching (in and around solid sandstone), conduit installation, backfill and temporary restorations included
- Cable Hauling and terminations
- Street Lighting
- Overhead and underground cabling and connections
- Low Voltage Interconnector and Aerial Works

