

ONE DENISON STREET



PROJECT DETAILS

PROJECT LOCATION:
1 Denison Street

COMMENCEMENT DATE:
May 2018

COMPLETION DATE:
Dec 2019

TYPE OF CONTRACT:
Construct

CONTRACT VALUE:
\$30 Million

GROSS FLOOR AREA:
N/A sqm.

PROJECT MANAGER:
Chris Hughes

CONSTRUCTION MANAGER:
John Slater

OVERVIEW TRADE PACKAGE

- 2 x triple chamber sub stations - Ausgrid
- 1 x Control Point - Ausgrid
- 400amp Builders supply Low Voltage Direct Distributor
- Surveying of Trench Routes
- Trenching and Conduiting to Ausgrid Network Standards
- Exploratory Civil Works
- Temporary Restorations
- Low Voltage Interconnectors
- High and Low Voltage Cable Jointing
- SCADA and Protection Panelling installation and associated wiring and testing
- 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

COMMERCIAL FACTORS

- Meeting high expectations from the client and the supply Authority
- Meet tender requirements and beyond
- Regular meetings with Supply Authority
- Regular meeting 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

PROJECT CHALLENGES

- Completion and hand over of Rooms to Ausgrid delayed but Elect Energy still kept energisation dates
- ASPL3 Design was not constructible with regards to trenching, Elect Energy discovered and proposed solutions to the designers, client and Ausgrid.
- Working in North Sydney's busiest streets
- Day and Night Works Required
- Working within congested work zones
- Working close to other 'LIVE' Services from other supply authorities

PROJECT SPECIFICS

- 2 x triple chamber Ausgrid sub stations and 1 control point
- All trenching (in and around solid sandstone), conduit installation, backfill and temporary restorations included.
- Cable Hauling and terminations
- Protection Panels, SCADA, terminations and testing atrium, fully equipped gym and private meeting/dining room.

