

# BELLBIRD PARK SECONDARY STATE SCHOOL



Electrical Data & Security Services

Electrical Data Security Services (EDSS) has completed Electrical Components of the newly built stage 1 & 2 Bellbird Park Secondary School located at Columbia Drive, Bellbird Park. Bellbird Park Secondary School has 21 buildings, which range from two story building, science building, hospitality building, junior and senior learning centres.

EDSS was subcontracted to complete the following scope of works;

- Main Switchboard
- Distribution boards
- Load Centres
- Surge protection for each main switchboard incoming power supply
- Protective earth cabling, bonding and earth electrodes
- Private intelligent energy metering for the main switchboard

Incoming low voltage supply

- Infrared Hearing Augmentation System
- Consumer mains
- Sub-mains to service pillars and electrical distribution boards
- Sub-mains to switchboard/control panels for mechanical services,

Hydraulic services, Fire services and lift equipment

- Consumer mains
- Light and power sub-circuit wiring
- Internal/External luminaires
- Inground Communication and Data Reticulation
- External car park lighting
- Emergency and exit lighting
- Lighting controls including timers, dimmers and occupancy sensors



### Location

Bellbird Park, QLD



### Client

Watpac Construction



### Contract Period

96 Weeks



### Completion Date

November 2016



### Project Value

\$3,718,600.00

