

# EDSS Project Bulletin

Gibson Island Water Treatment Plant

Builder: Tenix

Contract Period: 12

Contract value: \$296,000.00



Electrical Data & Security Services

Electrical Data & Security Services (EDSS) has completed the refurbishment, modification and fit-out of the Gibson Island Water Treatment Plant Belt Filter Press replacement project.

Located East of Brisbane at Murarrie on the Southern side of the Gateway Bridge, the Gibson Island Water Treatment Plant has the capability and capacity to produce 100 mega litres per day of purified recycled water. EDSS was subcontracted to decommission three (3) existing Belt Filter Press units and supply, install, test and commission the three (3) replacement Belt Filter Press units without interfering with the process of the waste water treatment.

EDSS also supplied and installed the following;

- Variable Speed Drives and pump motor control of the wash water, poly batching, belt filter press and sludge pump system
- Local Control Stations for all pumps and equipment
- Main switch board modifications
- Distribution Boards
- Cable trays and Cabling throughout the entire plant
- Light Fittings and power points installation
- PLC and control cabinet wiring
- Fire detection
- Commissioning and testing of all plant and equipment

