



## RMS THE NORTHERN ROAD UPGRADE - STAGE 4



Image: Installation of 125mm Conduits

### Contract Type

Subcontract Agreement

### Client

Georgiou Group/Ertech JV

### Value

\$4.9M

### Duration

Commenced July 2019

### Location

Luddenham, NSW

### Nature and scope of works

- Install 1,114m-off 2x50mm electrical conduit group.
- Install 248m-off 4x125mm electrical conduit group.
- Install 6,250m-off 2x50mm + 6x125mm electrical conduit group.
- Install 675m-off 2x50mm + 6x125mm electrical conduit group in roadway.
- Haul 6,800m-off 22kV 240mm<sup>2</sup> 3C AL HV Cable.
- Haul 6,850m-off 22kV 240mm<sup>2</sup> 4C AL HV Cable.
- Haul 2,400m-off 16mm<sup>2</sup> 4C Cu SL Cable.
- Install 21-off LV Pillar.
- Install 47-off Type 3 ragbolts
- Install 47-off streetlight columns
- Install 47-off streetlight outreaches
- Install 47-off streetlight luminaires.
- Termination of all cables in Pillars & Street lights.
- Install all required streetlight control points.
- Install 5-off 22kV 315kVA Padmount Substations
- Install all required Earthing requirements
- Install all required jointing works
- Install 4-off Level 2 services
- Install 14-off distribution timber poles.
- Remove 47-off existing timber poles
- Install 150mm<sup>2</sup> 3C HV ABC Overhead conductor
- Install 95mm<sup>2</sup> 4C LV ABC Overhead conductor
- Install 25mm<sup>2</sup> 4C LV ABC Overhead conductor
- Install 19/3.25AAC Neptune HV Overhead Conductor
- Install 7/3.00AAC Libra HV Overhead Conductor
- Install 4-off HV UGOH on timber poles
- Install 3-off LV UGOH on timber poles
- Install all required LV & HV overhead constructions
- Remove existing overhead mains

### Referee

Georgiou Group  
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