

Project Profile



Boneo Water Recycling Plant - Electrical, Instrumentation and Controls Systems Upgrade

Client: John Holland, Suez and South East Water.

Value: \$2.32M

Completion Date: October 2021

Scope:

This Scope of Works comprised the supply, install, testing and commissioning of all electrical, instrumentation and communications equipment, this includes the following construction activities but is not limited to:

1. Cabling as detailed on the cable schedule.
2. Cable routes as required for the installation of the above cables.
3. Junction Boxes (JB) / marshalling cabinets.
4. Distribution boards / switchboards.
5. Process Control Cabinets. (PCC)
6. Motor Control Cabinets (MCC)
7. Communications cubicles.
8. Earthing and bonding
9. Pumps and motors, (excluding mechanical Installation).
10. Instrumentation as detailed on the instrument list (including instrument hook-up)
11. Vendor package assembly and interface
12. All auxiliary equipment as required for the correct and proper installation of the above detailed equipment to create a complete and functioning system.
13. Supply and installation of general electrical works including:
 - a. All electrical equipment as shown on the design drawings.
 - b. Earthing of all electrical equipment detailed above.

Achievements / Outcomes: Client was extremely satisfied with the workmanship and effort provided by Jonoco. Minimal issues were found during commissioning.

