

Client: The Pirbright Institute
 Sector: Life Sciences
 Project: Comark Replacement
 Project Value: £417,241
 Date: Dec 2023 to Mar 2025



Our Client's Need

The Pirbright Institute had a requirement to replace an obsolete Environmental Monitoring system by Comark which served the entire site. The controller replacement works had to be planned with all departments at the site to ensure delivery within the timescales. They needed Grationeer Ltd to provide a Project Manager and Site Manager to manage the delivery of the project and ensure minimal disruption to Science Programmes whilst maintain the project programme.

Works Completed

Grationeer Ltd began this project after the user requirements were defined, so we worked on drafting all tender invitation documentation to progress the project. During tendering, multiple departments needed to input into the scoring analysis and Grationeer Ltd set up collective meetings to ensure fair analysis of each tender. This included setting up interviews and demonstrations to ensure the departments had sufficient information to choose the right supplier and product. Grationeer Ltd then worked with the procurement team to negotiate the NEC4 contract.

Services provided



Grationeer Ltd set up a Technical Working Group (TWG) which would include key stakeholders from each department. This ensured that all departments were informed with the same information at the same time. This was key to sustaining support for the work activities from all departments.

Since this project involved replacement of a known product with a new product, Grationeer Ltd planned the project so that a small low critical area was used as a test bed for the rest of the system. The sensors in this area were replaced and the system was brought online as a proof of concept. Once this area was signed off, the works were rolled out to all other areas.

Some departments had on going science studies and access to these areas was only available during planned shutdowns. Grationeer Ltd worked with the maintenance planning team to schedule the sensor replacement works in without affecting their scheduled maintenance activities.

There were some delays encountered during the project with calibration of the sensors from Europe. During this time, Grationeer Ltd increased the frequency of update meetings to ensure that the supplier were being pushed and the site remained informed about the delivery dates. In high critical areas, it was agreed to schedule these as a priority when the sensors became available to limit the impact.

This project required good communication skills to ensure delivery of the project within the time constraints for each department. Due to the complexity of this project in terms of the number of science teams being affected, a dedicated Site Manager dealt with the daily activities and resolved any issues at the time. This allowed the Project Manager to focus on managing any technical issues and reporting requirements.

On completion of testing and commissioning, Grationeer Ltd formally handover the project to the cross department working group.

Benefits Delivered

- Grationeer Ltd's in depth knowledge of the site and their operations was invaluable for project delivery.
- Client relationships built by Grationeer Ltd ensured their engagement in the project.
- Grationeer Ltd maintain excellent communication across departments to ensure works took place as planned.
- All aspects of the project managed by Grationeer Ltd autonomously, allowing the client to focus on their day-to-day activities.
- Grationeer Ltd reported to the Project Board on a monthly basis on behalf of the client.

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