

Pharma Facility, Dublin, Ireland



Project Overview

Completion Date
February 2017

Reference Contact
David Jamshidi
Chris Houston
Ian Cleary

Value of Project
€ 70,000

Overview

During 2016, DPS had been requested by a leading international consultant engineering company to assist in the design of 2 separate pumping applications; 1 canister pump system and 1 large scale submersible pump system. Throughout the year we assisted the engineering company in the design, working very closely with them in relation to flow design, head calculations and specifically chamber design. This is an area where the client had limited knowledge, but the Technical Sales Team excelled.

We guided the client through all aspects of the project from design to commissioning.

Equipment Supplied

DPS supplied 2 No. KSB KRTD 150-253/114UEG-S Pumps c/w pedestals and 11kW IE3 Motors and 2 No. Amacan K 800-401/506UG 48kW Axial Flow Pumps c/w DN800 Galvanised Mild Steel Canisters (Designed & Manufactured in-house by our Contracts Department).

Ensuring Equipment Commissioned to OEM Specification

DPS was not responsible for the installation of the pumping equipment on site, however, in order to ensure that the client met KSB's exacting standards, we advised the M&E contractor on site in relation to the installation of the canisters, the installation of the pumps and the commissioning of the units.

Careful consideration was given to the choice of hydraulic at this site as the requirements are very precise – when the pumps are needed to perform – they must. We ultimately chose the KSB “D – Screw Impeller” for the low flow submersible pump application (as it can deal with all types of solids and fibrous matter).

Since commissioning, these pumps have been in operation without any issues.

Process for managing relationship with our customers delivery team

Having progressed from working with the design team to the supply and installation phase, DPS nominated a Project Manager who was the point of contact for both the M&E Contractor and the Consulting Engineer and he was responsible for all communications from DPS to both parties and the project stakeholders.

The Project Manager was responsible for Progress reporting to allow 'live' updating of the program schedule.

Process for handing over “fit for purpose” equipment free from defect

Having installed and commissioned the equipment on site as per the OEM/DPS' requirements and in conjunction with the project stakeholders, DPS then 'snagged' the site prior to handover to ensure there were no minor issues outstanding. Once the snagging process was complete, the client was able to sign off and close-out the project.