

Specialist Installations Division

A project for a 1100T box potato store was successfully tendered for and completed.

The reason SID were chosen to do this work was because Jeremy was the only person to quote for an 'all in' package and it was judged that it would be far better to award the contract to someone who had complete control over the project.

Working closely with the company's agronomist, the store has been designed with a high ventilation rate for initial drying out of the

crop, with ambient air, so important for successful trouble free long term storage for the high quality required for the pre-packed markets.

After which the fans are inverter controlled to match the requirement of the refrigeration evaporator with periodic ambient ventilation for CO2 control.

One of the main attributes of the project is the variable power capability which means there is more power when it is needed to move air and the ability to reduce

power to save electricity when it is not needed.

Ultimately the initial extra investment will be saved over a 3-3 ½ year term, simply by using this automatic feature to control the compressor speed.

The company involved confirmed that, although this is the first time they have used Jeremy and SID, the experience has been very good and they know that if they have any questions they can go straight back to Jeremy who will take care of it.

