



CPI - mRNA Vaccine Manufacturing Facility

Bid Management Services for Merit

Design and Construction Works

Services Delivered

- Bid Management

When CPI was awarded £5m investment to develop an mRNA vaccine library by the Government, CPI required a fast track solution to bring a building and manufacturing capabilities online quicker.

Aura supported Merit with our bid management services to provide a very competitive tender, which offered a 27 week solution which was far quicker than the next tender offer of 14 months. Merit was awarded this tender. Aura had a clear understanding of CPI's needs for a fast track project and had a great insight into how Merit could deliver upon such requests.

Using Merit's UltraPOD® fully offsite manufactured POD building design solution enabled fast track delivery of this health critical project.

Aura worked with Merit to ensure the CPI process equipment was integrated into the BIM model to develop the building layout in accordance with all CPI requirements.

The new mRNA facility has the same quality and feel as a traditional build, configured in a shape that facilitates off site manufacturing. The quality requirements deliver a 50 year lifespan solution.

A significant part of the new GMP modular building was manufactured offsite in Merit's manufacturing facility in Cramlington which is fantastic.



Aura were delighted to have utilised our bid management expertise to support Merit with this win which enables CPI to accelerate vaccine development and the unit has an extra benefit of being a zero carbon emission facility.

The facility was designed in collaboration with the client team to deliver the functionality required for another modular building whilst considering future phases and works as part of the site master planning exercise. Aura look forward to supporting Merit with any future tender exercises they may participate in with CPI in the near future.