



Rolls Royce TSTL

Bid Management Services for Merit

Design, Construction and Fit-Out

Services Delivered

- Bid Management

Aura was appointed by Merit to provide bid management services for the Rolls Royce design, construction and fit out services for Turbine Surface Technologies Limited (TSTL).

The Aura team have a wide range of expertise and experience in the complexities of the tender process in the engineering and construction sectors. Working closely with Merit, the Aura team develop a clear understanding of their client's needs and draw from the vast technical knowledge of highly complex environments, such as construction, cleanrooms, energy

management and laboratories to build a bid response which will be successful.

Merit were successful in 2019 and awarded the £16m TSTL project for Rolls Royce for the manufacture of jet engine blade coatings. The project involves the fit-out of an existing warehouse which is not currently operational, this is to be in three phases listed below;

- Phase 1A - PVD Area Builder Works including fit-out
- Phase 1B - PVD Area Services Works
- Phase 2 - Remaining area of the building fit-out

Merit is delivering this project using offsite PAM technology, with 75% of the project manufactured at Merit's offsite factory.

- Offsite modular PAM Solution
- Annual energy saving of £160,000
- Rolls Royce first zero carbon facility 10 years ahead of target

In developing their strategy further, Merit took on the challenge to eliminate fossil fuels from not only Merit's manufacturing process, but to also provide Rolls Royce with its first innovative and cost-effective zero carbon design facility in 2020, 10 years ahead of target. The entire project was re-designed to integrate zero carbon and delivered within the original cost.

At no additional project capital cost, the facility will provide an annual energy saving of £160,000.

Aura were delighted to support Merit in such a successful and innovative win.