

Expression of interest for Blown Fibre Optical products.

The University of Salford (US) is a large organization in the Greater Manchester region with approx. 17,000 students and nearly 3000 staff.

There are currently three main campuses located in Salford, just north of Manchester City Centre: Peel campus; Frederick Road (Allerton) Campus; and Mediacity UK. Campus maps can be viewed at <http://www.salford.ac.uk/about-us/travel/campus-map> . University of Salford's main campuses have extensive teaching/research areas, several trading outlets, and administrative offices.

In January 2018 the University's Estates and Facilities Division launched a Masterplan in conjunction with Salford City Council. Our joint approach will link our university campus with local industry, culture and residential to create a city district that enhances and connects with surrounding neighborhoods and communities and helps drive the economy locally and regionally. The Masterplan provides an ambitious framework for the University's continued growth and includes a radical overhaul of the University estate and consolidation onto the Peel Park and Frederick Road campuses, responding to the strategic needs identified within our University Campus Framework. The Masterplan establishes the strategy for development up until 2030.

Background & Specification

As part of the masterplan Digital IT is looking to appoint an approved manufacture for blown fibre and all associated products for a new campus wide blown fibre ring (s). The successful manufacture will be chosen as a partner to advise on a design, equipment, associated products, services, and licences that are required to provide a new state of the art blown fibre network needed to make buildings and services operational.

It is envisaged the project will run for 5 years from 2024 but this timescale is not final and is subject to change at the Universities discretion.

The university will not be purchasing directly but will instead look to use an approved supplier and installer of the chosen product.

Please provide as much information as possible for:

Maximum blow distance of a fibre.

Time and ease of installation.

Microbore Ducting.

Loose Tube.

Direct burial solutions.

Joining Techniques.

Reusability.

Scalability.

Current CPR Fire Regulations regarding internal microbore ducting.

Indicative costs per meter for both microbore ducting and fibre pairs.

Accessories and solutions, example DWDM

Aftercare and maintenance and warranty

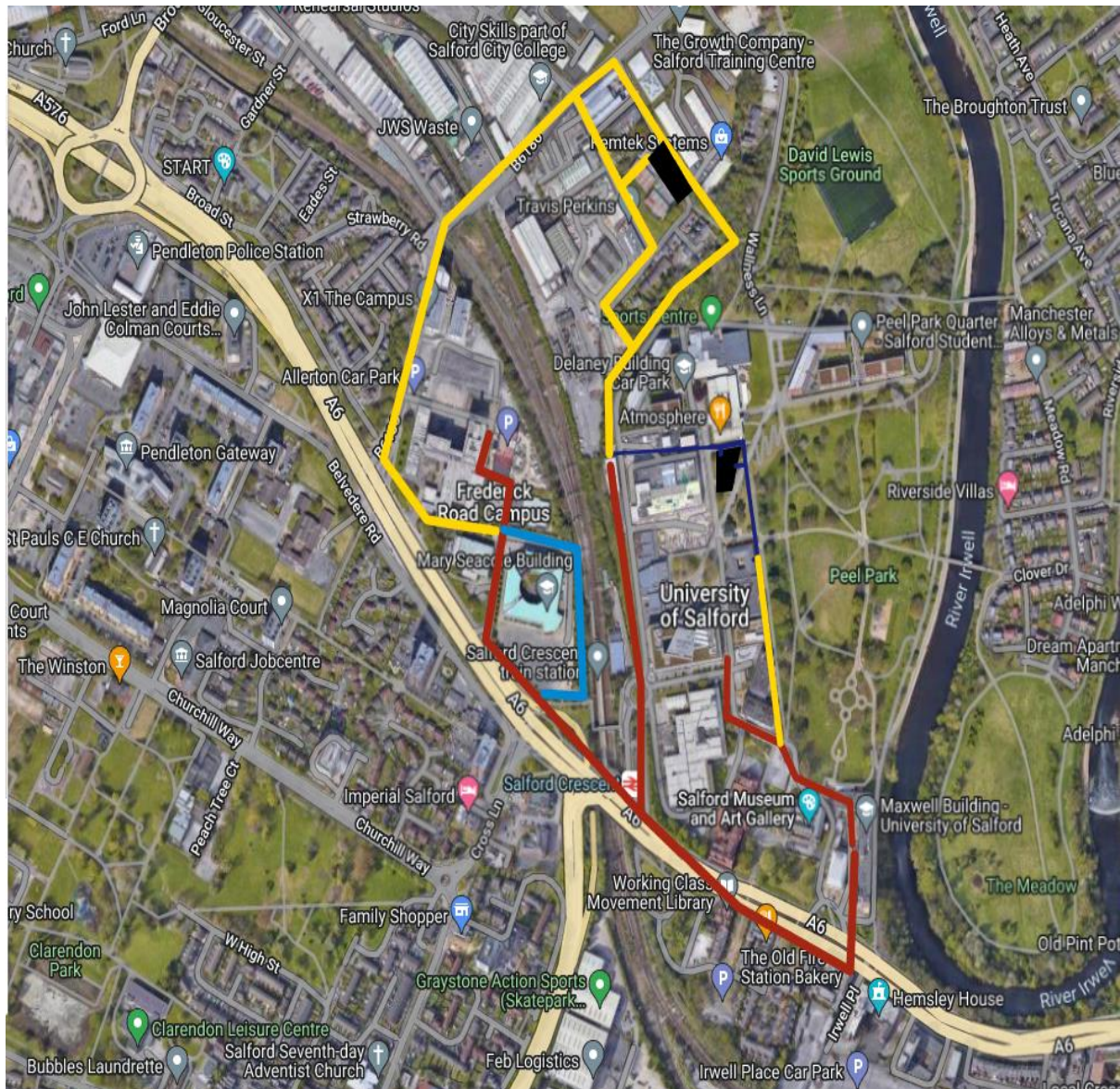
Approved contractors in the Greater Manchester area.

Warranty of product.

A demonstration of the technology.

Case studies of existing installations.

The below image is of the Universities campus, with the colour lines indicating what could become a new fibre ring.



Opportunity contacts

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