

## Services Requirements

1. To develop the design of the new JIC (which has been assigned the working title of 'Next Generation Infrastructure' the following core consultancy services are required. This is a short list of primary inputs required, further detail are included in the individual duties attached to this tender.

Role Required	Summary of Service Required
<b>Multi-disciplinary Design Team (MDT)</b>	<p>Prepare designs for the five primary business case options.</p> <p>Consider the implications of the new building on the overall Norwich Research Park masterplan</p> <p>Prepare designs for the horticultural greenhouses and controlled environment rooms up to RIBA Stage 2 only</p> <p>Prepare designs for a future 50% expansion in area up to RIBA Stage 2 only</p>
<b>MEP</b>	<p>Prepare MEP designs for the five primary business case options</p> <p>Consider the implications of the new building on the overall Norwich Research Park masterplan</p> <p>Prepare designs of the greenhouses and Controlled Environment Rooms up to Stage 2 only</p> <p>Prepare designs for a future 50% expansion in area up to RIBA Stage 2 only</p>
<b>Project Manager</b>	<p>Project Management of the Project Team for the course of the Design and Construction Project</p> <p>PM to work under and within the proposed Programme Management Structure, including PMO</p>
<b>Cost Manager</b>	<p>Cost Management for the course of the Project.</p> <p>Detailed Cost Management of the Construction Project - CM to work under the Project Manager in respect of construction costs</p> <p>Overview of overall programme budget - CM to work under the PMO in respect of the programme budget</p>

2. Tender pricing for RIBA Stages 0 to 2 will be on a lump sum basis.
3. Tender pricing for RIBA Stages 3 to 5 will be based on a percentage of the construction costs as assessed at the end of Stage 2, enabling agreement of a lump sum at recommencement.
4. Services will cease at the end of Stage 2 to allow for the funding application to be assessed based on the Outline Business Case, except for ad hoc requests for clarification.
5. Services will resume on condition of successful funding award, agreement of a lump sum, satisfactory performance in Stages 0 to 2 and assurance of resources.
6. The Schedule of Services are based on GC Works 5 amended as marked up.