

STAGE OUTPUTS AND DELIVERABLES

The expected Multi-Disciplinary Design Team outputs for the project are detailed below.

The following outputs are repeated for all stages:

- Stage programme with WBS.
- Progress and KPI performance reports (monthly).
- Contribution to Risk Register, Risk Management and Mitigation
- Contribution to Value Management plan.
- Contribution to Cost Plan.
- All relevant information / drawings uploaded to the Employer's Electronic Document and Record Management System/ Project Extranet (this will be in place from RIBA Stage 3 onwards)
- End of Stage Report.
- Site and Building (internal & external) Visualisations
- Design Meeting Schedule (regularly reviewed and updated).
- Employer Meeting Schedule (regularly reviewed and updated).
- Agendas and Minutes for Design Meetings (issue within 2 working days of meeting).
- Contribution to Agendas for Employer Meetings.

A summary of the Design Stage Specific Outputs is summarised below for reference.

GC Works Stage	RIBA Stage	Expected Outputs / Deliverables
Stage 1 – Covering Inception of the Project	1	<p>Appraisal / Preparation:</p> <ul style="list-style-type: none"> • Draft Options Report (5 options to be provided with initial design concepts as defined in RFP). • Review of existing brief and report. • Contribution to / agreement of KPIs. • BIM Specification. • BIM Inputs and Outputs <p>Design Brief:</p> <ul style="list-style-type: none"> • Final Options Report (with developed design concepts and recommended Option). • Contribution to Procurement Strategy. • Review report of existing Ground Investigation survey information – to include identification of gaps / recommended additional surveys. • Initial Logistics/ Circulation Strategy for the site and facility. • Initial Phasing Plan. • Initial Bio-security and Biosafety Report. • Initial Sustainability Strategy. • Initial Security Strategy. • Initial Facilities Management Strategy. • Initial Landscape Strategy. • Initial Site Waste Disposal Report. • Initial Building Control Report. • Draft Fire Strategy. • Draft DDA Report. • BIM data drop 1. • End Stage Report.
	2	<p>Concept Design:</p> <ul style="list-style-type: none"> • Concept Design of chosen Option – to include design team drawings and report for Employer sign-off. • Outline proposals for structural and building services systems and outline specifications. • Draft of Planning Permission Application. • BIM data for environmental performance and area analysis. • Key BIM model elements and concept level parametric objects. • Initial BREEAM assessment. • Initial Room Data Sheets. • Draft Logistics/ Circulation Strategy for the site and facility. • Draft Phasing Plan. • Draft Bio-Security and Biosafety Report. • Draft Sustainability Strategy. • Draft Security Strategy. • Draft Facilities Management Strategy. • Draft Landscape Strategy. • Draft Site Waste Disposal Report. • Draft Building Control Report. • Revised Fire Strategy. • Revised DDA Report. • BIM data drop 2.
Stage 2 & 3 – Covering the	3	<p>Developed Design:</p> <ul style="list-style-type: none"> • Detailed Concept Design of chosen Option – Report and coordinated drawings to include structural and building services

development of the design, preparation of tender documents		<p>systems and updated outline specifications for development into robust set of Employers Requirements.</p> <ul style="list-style-type: none"> • Detailed Planning Permission Application. • Contribution to Whole Life Cost information • BIM data for Detailed Planning Permission Application. • 4D or 5D BIM Assessment • Revised BREEAM assessment. • Revised Room Data Sheets. • Revised Logistics/ Circulation Strategy for the site and facility. • Revised Phasing Plan. • Revised Bio-Security and Biosafety Report. • Revised Sustainability Strategy. • Revised Security Strategy. • Revised Facilities Management Strategy. • Revised Landscape Strategy. • Revised Site Waste Disposal Report. • Revised Building Control Report. • Final Fire Strategy. • Final DDA Report.
	4	<p>Technical Design:</p> <ul style="list-style-type: none"> • Technical design(s) and performance specifications, sufficient to co-ordinate components and elements of the project. • Information for statutory standards and construction safety. • Contribution to Whole Life Cost information. • Revised BREEAM assessment. • Final Room Data Sheets. • Final Logistics/ Circulation Strategy for the site and facility. • Final Phasing Plan. • Final Bio-Security and Biosafety Report. • Final Sustainability Strategy. • Final Security Strategy. • Final Facilities Management Strategy. • Final Landscape Strategy. • Final Site Waste Disposal Report. • Final Building Control Report. • BIM data drop 3.
	Tender	<p>Tender Documentation:</p> <ul style="list-style-type: none"> • Preparation of Employers Requirements in sufficient detail to enable a tender or tenders to be obtained. • Application for statutory approvals. • Preparation of further information for construction required under the building contract. • Contribution to Whole Life Cost information. • BIM data drop 4. <p>Tender Action:</p> <ul style="list-style-type: none"> • Contribution to identification and evaluation of potential contractors and/or specialists for the project. • Contribution to submission of recommendations to the Employer. • Contribution to appraising tenders. • Technical appraisal of contractor's tender proposals.
Stage 4 & 5 – Covering the construction	5 - 7	<p>Construction:</p> <ul style="list-style-type: none"> • Contribution to issuing of information to the contractor. • End of Construction BIM record model data.

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and operations on site, and completion		<ul style="list-style-type: none">• BIM data drop 5.• Contribution to Agendas for Employer Meetings.• Contribution to Lessons Learned Workshop and Report.
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