

Pre and Post Contract BIM Execution Plan (BEP)

A client will define their requirements and deliverables via the Employer Information Requirements (EIR) and Asset Information Requirements (AIR) documentation, but the delivery team need to reflect how they are exactly going to meet these requirements in detail and document them for the project delivery team to follow and produce and collate data suitable to meet the client requirements.

Before any contract is awarded, during the tender and appointment process, the bidding organisation should respond to the EIR and AIR in the tender pack with a pre-contract BIM Execution Plan (BEP) as part of their submission. The Pre-contract BEP should be produced to mitigate risk of the BIM delivery team once appointed, and to also gain agreement with the client to show that they understand the requirements and define how they are to deliver the data at the stage completion. The key points of any Pre-contract BEP are to specify the following:

- Define delivery requirements
- BIM strategy
- Project summary
- Define standards alignment
- Project goals and objectives
- Asset Information Requirements
- Project programme
- Pre-existing project requirements

Once appointed the Pre-contract BEP should be developed into a more detailed post-contract BEP. The post contract BEP is generated as a contractual reference document for all the delivery and supply chain teams to follow and align to. As part of the post contract BEP key documents such as the Master Information Delivery Plan (MIDP), Task Information Delivery Plan (TIDP), clash matrix, Master Information Delivery Plan (MPDT) to name a few, should also be established.

The Excitech consulting team will work with you during the tender stage process and after the project is awarded, help

you understand the AIR & EIR to ensure you deliver exactly what is required by the client and document how you will manage and delivery the information aligned to meet the client's defined requirements during and after the delivery of the project.

The service focuses on many areas of BIM delivery but will cover the following:

- How will you deliver to meet the client requirements
- What standards must be followed
- What are the BIM uses
- Looks at what you need to deliver.
- What systems and workflows need to be implemented
- What are your risks.
- What allowances and services you need to consider in your fees



For more information on our construction services please call 01992 807 444 or email marketing@excitech.co.uk.

Features and Benefits of Excitech's BEP Services

- Projects deliver the required information
- Information is in the correct format
- Workflow into maintenance systems are required
- Help reduce bidding creep with undefined BIM
- Reduce unnecessary work
- Workflow to existing systems explored
- Maintainable assets are established
- Assist the delivery teams
- Reduced risk
- Fewer delays during project delivery
- More efficient Quality Assurance process