Introduction

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What does a good BIM (explain) brief look like

What we will cover in 15 Minutes.

• What documents should we expect
• What to do with these documents
• How we respond to these documents
• What we usually get
What documents should we expect

EIR (Employers Information Requirements)
Between 20-50 Pages Contents of an EIR are documented in PAS1192-2:2013 Clause 5.3

OIR (Organisational Information Requirements)
Between 10-20 Pages

AIR (Asset Information Requirement) Extensive Matrix of requirements

PLQ (Plain Language Questions)
What documents to expect

CIC BIM Protocol

Consider what stage you arrive at the scheme

Contractors usually this is stage 3, therefore there should have already been some information exchanges and these should be shared. They should be extensive and include Documents, Non-Graphical Data, Graphical Model.
What to do with these documents

They need to be read thoroughly and all deliverables extracted

The deliverables need to be cascaded thorough the supply chain

The document need to be responded to where they ask questions
How to respond to these documents

BEP is a response to the OIR and EIR, it explains how you will deliver the requirements of the brief. Contents of a BEP is detailed in PAS1192-2:2013 Clause 6.2 and 7.2

Raise technical queries where you don’t understand what is being asked for or where there is insufficient information

We at Interserve use a document called V309 which is broken down into. Technical Responses, Risks, TQ’s, Costs associated with delivering the requirements
What we usually get

‘BIM Level 2 is to be achieved’

How do we respond to that? Often we cannot ask questions in a Tender scenario.

What we do is provide what we call a Vanilla Specification. This is a base Level 2 provision and excludes all of the performance parameters of the elements but provides a base for development.
Summary

Review the documents you receive and respond where appropriate (Stage)

Cascade these documents through the design and supply chain

Extract and document the deliverables in a BIM Execution Plan

Asses the risks and mitigate these

Respond with a document telling them what you will do (BEP)