UK BIM FRAMEWORK

2020-07-28

BS EN ISO 19650-3:2020 Information management

information standard

the common data environment (CDE)

identify information which shall be managed

asset information model (AIM)

information protocol

A

(establish)

Assessment and need

5.1

5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.7 5.1.8 5.1.9 5.1.10 5.1.11 5.1.12 5.1.13

appoint individuals to undertake the information management function

organizational information requirements (OIR)

asset information requirements (AIR)

identify the foreseeable trigger events for which information shall be managed

to maintain the AIM

to enterprise systems

i.e. BEP template

information production methods and procedures

gateway

information acquisition

E

C

make & assemble

5.2

Invitation to tender

5.2.1 5.2.2 5.2.3 5.2.4 5.2.5

decide the type of activity providing information

appointing party's exchange information requirements (EIR)

compile information for the invitation to tender/request to provide service

response requirements and evaluation criteria

assess & review

authorize & respond

5.3

Tender response

*A (pre-appointment) BEP must be submitted even if a BEP template (5.1.8) is not provided or the BEP is not covered in 5.2.5

5.3.1 5.3.2 5.3.3 5.3.3 5.3.3 5.3.4 5.3.5 5.3.6 5.3.7

nominate individuals to undertake information management function

delivery team's (pre-appointment) BIM execution plan*

task team capability and capacity

team consideration

the delivery team's capability and capacity

delivery team's mobilization plan

compile the delivery team's response

team consideration

delivery team's risk register

F

(establish)

5.4

Appointment

5.4.1 5.4.2 5.4.3 5.4.4 5.4.4 5.4.4 5.4.5 5.4.6 5.4.7

confirm the delivery team's BIM execution plan ***

lead appointed party's exchange information requirements (EIR)

delivery team's detailed responsibility matrix

task information delivery plans(s) (TIDP)

master information delivery plan (MIDP)

lead appointed party's appointment

appointed party's appointment

***the team's BEP must be confirmed between the appointing party and the lead appointed party

mobilize

5.5

Mobilization

5.5.1 5.5.2 5.5.3 5.5.4

information technology

test the asset information production methods and procedures

maintain in readiness for a trigger event

gateway

C

authorize information model for delivery to the appointing party

rejected

revision

deliver authorized information

5.6

Production of information

5.6.1 5.6.1 5.6.1 5.6.2 5.6.2 5.6.2 5.6.3 5.6.3 5.6.3 5.6.4 5.6.4 5.6.4 5.6.5 5.6.6

gateway

review information model

review information & approve for sharing

check availability of

generate information

quality assurance check

G

rejected

5.7

Information model acceptance

5.7.1 5.7.2

review and accept the information model

gateway

submit information model for appointing party acceptance

review and continue maintenance of the AIM

5.8.2

aggregate an accepted information model into the AIM

5.8.1

5.8

AIM aggregation

PIM aggregation

compile lessons learned for future projects
archive the AIM or PIM
(ISO 19650-2:2019, 5.8.1)

Reference information and shared resources

Appointing Party

Lead Appointed Party

Appointed Party (task teams)

Step which has to be completed before any project team appointments are even being considered by appointing party

Step managed by the appointing party as part of the close-out process

Workflow managed by Appointing Party or the Lead Appointed Party each time a new project team is appointed

Workflow managed by Appointing Party or the Lead Appointed Party to employ Task Team (at each appointment)

Workflow used by the Appointed Party to produce and submit the information for review/authorization/acceptance (each Task Team)