

Capital Projects - CCC assets

Template for RFP Evaluation – BIM Requirements

V1.0- 5 November 2020

SCOPE OF EVALUATION

This evaluation report covers the request for proposals (RFP) for the design team for the XXX project

The scope of this evaluation is for the subject matter of BIM. No other part of the RFP are considered in this report.

The report evaluates three areas:

1. Submitted BIM case study
2. RFP BIM Execution Plan
3. Personnel for BIM

SUMMARY ITEM EVALUATION WEIGHTINGS

The table below shows the relative weighting of each of the evaluated areas

Table 1

Evaluation Category	
General (14%)	
Intellectual Property	3%
Communication	5%
RFP Requirements	6%
Experience (10%)	
Case Study	10%
BIM Execution Plan (58%)	
CCC Requirements	7%
Safety in Design - BIM	3%
Quality Assurance	3%
Collaboration / Coordination	15%
Working with non-designers	9%
Modelling Strategy	21%
As Built (8%)	
As Built and Meta Date	8%
Personnel (10%)	
Personnel and Team - BIM	10%
TOTAL	100%

Scoring Categories

- Scores for each item ranked 0-5
- OVERALL SCORES COMPARED TO A COMPLETE SCORE
- SCORES BROKEN DOWN BY SUMMARY ITEM
- SCORES BROKEN DOWN BY SUMMARY ITEM – TOP 3 SUBMISSIONS

Evaluation Scoring Table

Evaluation Category	Evaluation Item	Respondent 1	Respondent 2	Respondent 3
General				
Intellectual Property	All files an IP are shared and allowed for. Model IP remains with CCC			
Communication	Communication regarding proposal and approach of respondent to the BIM Brief			
RFP requirements	All briefed requirements are met, overall impression			
	General Sub total			
Experience delivering a federated BIM model				
Case Study	Project details noted			
Case Study	Project team noted			
Case Study	Problem solved			
Case Study	What value was added?			
Case Study	What collaboration occurred?			
Case Study	Was there enhanced visualization?			
Case Study	How was the model shared with key stakeholders?			
Case Study	What was scope of services for the BIM Manager?			
Case Study	How was independence and quality assurance achieved?			
Case Study	Could the model be novated to the contractor			
	Experience Sub total			
BIM EXECUTION PLAN				
CCC requirements	CCC BIM uses accounted for and allowed for			
	CCC nominated data exchange formats applied			
	Clear Visual comms and stakeholder engagement strategy			
Safety in Design	Safety in Design Strategy - BIM			
Quality Assurance	Quality assurance strategy			
Collaboration/Coordination	Roles and responsibilities clearly defined			
	Common data environment strategy defined			
	Collaboration strategy included?			
	Coordination strategy included?			
	Reporting strategy included?			
	Coordination meetings allowed for?			
	Model exchange process clear			
Working with non-designers	Model ownership and process post design defined			
	Live model sharing with non-design team defined			
	Model use for downstream suppliers strategy defined			
	Digital set out explained			

BIM Execution Plan(continued)	Evaluation Item	Respondent 1	Respondent 2	Respondent 3
Modelling Strategy	Model element and LOD strategy			
	Model Content Plan (QS integration)			
	Passive fire BIM strategy			
	Seismic engineering BIM strategy			
	Penetration location strategy			
	Secondary Steel			
	Arch BIM allowed for			
	Strt BIM allowed for			
	Mech BIM allowed for			
	Elec BIM allowed for			
	Hydr BIM allowed for			
	Fire Active BIM allowed for			
	Civil BIM allowed			
	Landscaping BIM allowed for			
	Rooms and Spaces			
	BIM deliverables at design stage strategy			
	BEP Subtotal			
	As Built and Metadata			
		Support for as built model strategy		
	Asset management meta data strategy			
	O&M and BIM integration strategy			
	As Built and Meta Data Subtotal			
Personnel and Team - BIM				
	Include the design team profile			
	BIM Manager			
	Arch BIM Lead			
	Strt BIM Lead			
	Mech BIM Lead			
	Elec BIM Lead			
	Hydr BIM Lead			
	Fire BIM Lead			
	Civil BIM Lead			
	Landscaping BIM Lead			
	Capability capacity and competence			
	Provide CVs for each member of proposed team			
	Personnel and Team subtotal			
Score summary				
	General score			
	Experience score			
	BEP Score			
	As built Score			
	Personnel Score			
	Overall Score			