

Tender No: 44/2020

Technical Requirements

EXCHANGE INFORMATION REQUIREMENTS (EIR) FOR BUILDING INFORMATION MODELLING (BIM)

Answers to received questions

No.	Question	Answer
1.	The existing (as-built) information, is this comprehensive or will 3D laser scanning be required for the building? Will we be expected to produce the model from as built drawings, and will they be available in dwg format, or will it be produced from a point cloud model?	<ul style="list-style-type: none">• <i>Geometric Survey Report is available for the building (the report is uploaded on the Tender link)</i>• <i>Conservation State Analysis Report is also available (the report is uploaded on the Tender link).</i>
2.	Please clarify the LOD for the deliverables?	<i>LOD 200-300 would be suffice as a minimum. For more information, please see LOD Matrix. The matrix is uploaded on the Tender Link.</i>
3.	Please clarify your anticipated timescales for the project?	<i>The timescale is as indicated in section 4.1 of the technical requirement document, and it will be discussed in details with the awarded bidder.</i>
4.	Please clarify data drop requirements, including frequency?	<i>Preferable each 1-2 weeks.</i>
5.	Should we be successful, will fees be paid directly into IMA UK bank account via IBAN transfer	<i>Yes it can be. This is will be stated in the contract.</i>
6.	Is it accepted to use BIM to create the as built building (Architectural, structural, MEP, ID) and interface the model with eQuest software to create the energy model?	<i>You can use any software for energy modeling to be integrated with Model provided that the simulation software should at least comply with ISO 52016.</i>
7.	Is it mandatory to use 3D laser scanner for as- built drawings?	No.
8.	For the Facility Management, is it included in the scope of work, or just to prepare the model to be used for F.M?	<i>As indicated in the TOR "Use of a shared digital representation of a built asset to facilitate design, construction and operation processes to form a reliable basis for decisions. Digital representation of physical and functional characteristics of a facility creating a shared knowledge</i>

		<i>resource for information about it, forming a reliable basis for decisions during its life cycle, from earliest conception to demolition”.</i>
9.	Please clarify the project duration?	<i>As mentioned in Technical Requirement section 4.1</i>
10.	Is there any mandatory software to be used?	No.