

CRITERIA FOR EVALUATING SAMPLE MODELS

| No. | Criteria | Evaluation | | | |
|-----------|--|------------|----|----|----|
| | | 30 | 25 | 20 | 10 |
| 1. | General Requirements (file format) | | | | |
| 1.1. | <i>File format:</i> | | | | |
| 1.1.1. | Sample models are submitted in the original format of the authoring tool. | ● | ● | ● | |
| 1.1.2. | Sample models are submitted in *.IFC file format. | ● | ● | ● | ● |
| 1.2. | The submitted sample models have been created in authoring tools that will be used for design work in accordance with the information presented in Paragraph 3.6 "Software" of the Pre-Contract BIM Execution Plan (including the stated version of the authoring tool). | ● | ● | ● | |
| 2. | The sample models in *.IFC file format contain the following information: | | | | |
| 2.1. | <i>Graphical information:</i> | | | | |
| 2.1.1. | Axial grid A-B/1-2. Axial intersection point A/1 is located at the coordinates X;Y;Z=____;____;0. Axis step – ____ mm in the direction of the X axis and ____ mm in the direction of the Y axis | ● | ● | ● | |
| 2.1.2. | Three-dimensional shape with the dimensions of ____ (x)x____ (y)x____ (z)mm, with the lower plane height mark of Z=____ mm | ● | ● | ● | ● |
| 2.1.3. | In the top view, the geometry of the three-dimensional shape coincides with the axial grid AB/1-2 | ● | ● | ● | |
| 2.2. | <i>Non-graphical information:</i> | | | | |
| 2.2.1. | A data set or data sets containing the requested information for the following attributes are attached to the three-dimensional shape: " Project part ", " Author ", " Authoring tool ". | ● | ● | ● | ● |
| 2.2.2. | The information referred to in the previous paragraphs is given in the data set named " TEXT " | ● | | | |
| 3. | Quantity of correct models | | | | |
| 3.1. | Correct sample models (i.e., compliant with the requirements) <u>from all</u> lead designers have been submitted according to the list of lead designers in Paragraph 3.1 of the applicant's Pre-Contract BIM Execution plan. | ● | ● | | ● |
| 3.2. | Correct sample models (i.e., compliant with the requirements) <u>from all but one</u> lead designers have been submitted according to the list of lead designers in Paragraph 3.1 of the applicant's Pre-Contract BIM Execution plan. | | | ● | |
| 4. | Federated model | | | | |
| 4.1. | Federated model created from submitted files in *.IFC file format has been submitted and in each *.IFC file format model of the federated model all information attached to individual models is visible. | ● | ● | ● | ● |
| 4.2. | All models in the federated models have been merged at the correct coordinates and overlap without manual correction of the coordinates in the authoring tool used to merge models. | ● | ● | ● | ● |

*The dot marks the set of mandatory requirements (or criteria) for the given number of points to be awarded.