

WFLHD SUPPLEMENT 9.6.10-2

9.6.10 CONTRACT ASSEMBLY

Add the following:

9.6.10.2 Release of Digital Design Data for 3D Engineered Models

As design technology has evolved, the contracting community's desire to obtain digital design data of 3D engineered models to support construction operations has substantially increased. This guidance addresses the need for consistency in the creation and release of digital 3D design data.

Provide the following digital design data:

- For 3D engineered models produced using Corridor Modeler or OpenRoads Designer software suites:
 - ◊ Existing ground surface in LandXML (.xml) format
 - ◊ Proposed horizontal alignment(s) and profile grade(s) in LandXML (.xml) format
 - ◊ Proposed finished surface in LandXML (.xml) format
 - ◊ Proposed 3D break lines in Drawing Exchange Format (.dxf)
 - ◊ Control Point coordinates in Microsoft Excel (.xls*) format

Provide this digital design data at advertisement, as part of FAR 52.236-4, *Physical Data* and after award as per SCR Subsection 152.04, *Government Furnished Information*.

- For all projects using 2D design software such as Bentley GEOPAK to create cross sections:
 - ◊ Cross Sections in Comma Separated Values (.csv) format

Provide this information at advertisement, as part of FAR 52.236-4, *Physical Data* and after award as per SCR Subsection 152.04, *Government Furnished Information*.

Coordinate with Construction for any digital design data other than that specified in *Physical Data* or *Government Furnished Information*.