Appendix

Extracts from HS2's Enabling Works WI0600 Design and Assurance. 1E001-HS2-DR-ITT-000-000047:

- *Section 4.1.1*

  The Contractor shall include within each Work Package Plan, details of the Contractor's approach for Engineering and Technical Assurance management which shall include:

  a. a statement of design requirements and proposed design stages and design gateways.

  b. a statement of design and delivery interfaces with other Works Packages and how these will be managed.

  c. details of the appointed Lead Designer for the work package and methodology for providing sufficient resources on site to comply with the technical assurance requirements.

- *Section 5.1.2*

  The Lead Designer manages, coordinates, integrates and certifies, on behalf of the Contractor, that the works have been constructed in accordance with the Contractor's Design. The Lead Designer liaises with the Principal Designer.

- *Section 5.4.1*

  With each design submission the Contractor provides a design and verification certificate signed by the Lead Designer and the Contractor in the form shown in appendix WI0600/22d (Design & Verification Certificate). The design and verification certificate is signed for the appropriate Stage Gate.

- *Section 5.4.2*

  Prior to certification, the Lead Designer as a minimum and appropriate to the Stage Gate:

  a. carries outs a comprehensive examination of all aspects of the Contractor's Design and confirms that it complies with the Employer's requirements;

  b. confirms that the calculations are translated accurately into design details, drawings, and specification clauses;

  c. confirms that the design intent has been correctly translated into the 'for construction' and 'manufacture' design details, drawings, and specification clauses; and

  d. checks that the implementation of the works is in compliance with the Contractor's Design;

- *Section 5.4.3*

The Lead Designer provides sufficient resources on site to enable it to confirm that the works are in accordance with the Contractor's Design. The methodology for achieving this is detailed in the Work Package Plan.