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**Wales and Borders Rail Service and
South Wales Metro**

Final Tender for [insert Bidder name]

Volume 9: Core Valley Lines Infrastructure Management

CONFIDENTIAL

[Insert date]

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1. **R9.1 Health and Safety management arrangements**

1.1 [Insert response]

2. **R9.2 Maintaining a clean environment**

2.1 [Insert response]

3. **R9.3 Asset Management Strategy**

3.1 [Insert response]

4. **R9.4 Asset Management approach**

Part A: Track

4.1 [Insert response]

Part B: Signalling and Control Systems and Passenger Information Systems

4.2 [Insert response]

Part C: Power Distribution, Electricity and Plant

4.3 [Insert response]

Part D: Earthworks

4.4 [Insert response]

Part E: Structures

4.5 [Insert response]

Part F: Buildings and Property

4.6 [Insert response]

Part G: Off Track

4.7 [Insert response]

Part H: Telecommunications

4.8 [Insert response]

Part I: Overhead Line Equipment

4.9 [Insert response]

Part J: Level Crossings

4.10 [Insert response]

Part K: Other Assets

4.11 [Insert response]

5. R9.5 Benefits of vertical integration

5.1 [Insert response]

6. R9.6 Transformation works possessions and blockades

6.1 [Insert response]

7. R9.7 Asset condition monitoring systems

7.1 [Insert response]

8. R9.8 Spares and special tools strategy

8.1 [Insert response]

9. R9.9 Material support contracts

9.1 [Insert response]

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10.1 [Insert file name; file to be provided separately]

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14. R9.14 Asset Management Plan for theoretical 10% budget cut

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15. R9.15 Risk Based Management Framework

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17. R9.17 Asset Knowledge Management Plan key systems

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25. R9.25 Maximising Benefits of Preliminary Design and Discovery Phase

25.1 [Insert response]

26. R9.26 Initial IM Mobilisation and Asset Transfer Plan

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27. R9.27 Operational management of railway control systems

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34.1 [Insert file name; file to be provided separately]

35. R9.35 Summary method statement for eight Infrastructure Manager Year One Renewals

Renewal Example One

35.1 [Insert response]

Renewal Example Two

35.2 [Insert response]

Renewal Example Three

35.3 [Insert response]

Renewal Example Four

35.4 [Insert response]

Renewal Example Five

35.5 [Insert response]

Renewal Example Six

35.6 [Insert response]

Renewal Example Seven

35.7 [Insert response]

Renewal Example Eight

35.8 [Insert response]

36. R9.36 Discovery and IM Transfer resource breakdown

36.1 [Insert response]

37. R9.37 Asset Operational Management Information

37.1 [Insert file name; file to be provided separately]

38. R9.38 Asset Operational Management Resource Commentary

38.1 [Insert response]

39. R9.39 Day to Day Asset Management Information

39.1 [Insert file name; file to be provided separately]

40. R9.40 Day to Day Asset Management Resource Commentary

40.1 [Insert response]

41. R9.41 Eight Renewals Examples Resourcing of Design and of Implementation Management Commentary

Renewal Example One

41.1 [Insert response]

Renewal Example Two

41.2 [Insert response]

Renewal Example Three

41.3 [Insert response]

Renewal Example Four

41.4 [Insert response]

Renewal Example Five

41.5 [Insert response]

Renewal Example Six

41.6 [Insert response]

Renewal Example Seven

41.7 [Insert response]

Renewal Example Eight

41.8 [Insert response]

42. R9.42 Asset Operational Management cumulative efficiency improvements

42.1 [Insert response]

43. R9.43 Day to Day Asset Management cumulative efficiency improvements

43.1 [Insert response]