



CHANGE CONTROL NOTICE (CCN)

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|----------------------------|---|------------------------------------|-------------|
| Contract Title: | Contract for the Provision of Interurban Transport Analysis to Support the Second National Infrastructure Assessment (The Contract) | | |
| Contract Reference: | CCTR22A02 | Contract Change Number: | 2 |
| Date CCN issued: | 28.04.23 | Date Change Effective from: | Immediately |

Between: The National Infrastructure Commission (The Customer) and Steer Davies & Gleave Limited (The Supplier)

1. The Contract is varied as follows:

The Customer (National Infrastructure Commission, or NIC) require the following alterations to the analysis in addition to the work undertaken as set out in Call-Off Schedule 20 (Call-Off Specification):

1.1. Re-specify the portfolios for road and rail enhancements by 19 May 2023

- 1.1.1. The Customer's representative has confirmed the assumed budgets for enhancements is **REDACTED TEXT under FOIA Section 43 Commercial Interests** for road improvements. This is funding additional to infrastructure schemes already committed to by government. The following analysis should be undertaken assuming these are completed and should be reflected within the results and accompanying final report as was the case with work to date.
- 1.1.2. The Supplier will form portfolios of enhancements within this new cost envelope using the same investment principles for each portfolio as previously used. The only change to this is revisiting the demand threshold for inclusion of new links. The previous threshold included a lot of connections between smaller places at the expense of connections to larger cities with slightly better speed performance. Given the variation in population density and geography between regions, this may necessitate different demand thresholds in the different regions. The portfolios should be agreed with The Customer (NIC) before implementation.
- 1.1.3. The Supplier should alter the regional balance of investment. **REDACTED TEXT under FOIA Section 43 Commercial Interests**
- 1.1.4. **REDACTED TEXT under FOIA Section 43 Commercial Interests**

REDACTED TEXT under FOIA Section 43 Commercial Interests

- 1.1.5. The Supplier should vary the costs of the constituent schemes contained within the portfolio to account for cost differences associated with constructing infrastructure in different types of geography and scale of investment. The Supplier should consider what may be appropriate allowance to be made to the base cost benchmarks with this being agreed between The Supplier and the Customer for use in the analysis.
 - 1.1.6. The Supplier should provide in excel format a list of schemes included in each portfolio, a brief description of the intervention, the cost benchmark applied and the total for each region within each portfolio.
 - 1.1.7. The Supplier should produce maps of the portfolios within a Geographic Information System to support the analysis, write-up and for use by The Supplier. Each portfolio should be produced with appropriate base-layer mapping to be discussed and agreed with The Supplier.
- 1.2. The Supplier should assess the effects these portfolios could have on the connectivity of regions and Built-Up Areas in England using the methodology as previously implemented by 26 May 2023. This should make use of the road and rail modelling tools that have been developed already.
- 1.3. For each portfolio The Supplier should undertake a simple analysis of the *relative importance* of the constituent projects within it and compare this with the other portfolios. This should be based on the inclusion metrics used to form the portfolios. For example, are all the links included on the road network improvements around the same speed and level of demand, or do some towards the bottom of the list get included despite already performing significantly better. This should be used to calculate a "slope" of marginal returns for additional investment for each portfolio to compare alongside the connectivity results themselves to enable better comparison between portfolios by The Customer.

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- 1.4. Revise and agree the final report and methodology by 26 May 2023. This includes revising the main report, providing the analysis that underpins the report to The Supplier, as well as an excel file showing the connectivity results and outputs for all BUAs and regions.
 - 1.5. All Quality Assurance and other requirements in Call-Off Schedule 20 (Call-Off Specification) remain unchanged and are still applicable to this additional analysis.
 - 1.6. The value of the contract should be increased by £16,125 to undertake this work as specified in the technical note for the contract variation provided by Steer.
2. Words and expressions in this Change Control Notice shall have the meanings given to them in the Contract.
 3. The Contract, including any previous Contract changes, authorised in writing by both Parties, shall remain effective and unaltered except as amended by this Change Control Notice.

REDACTED TEXT
under FOIA Section
40, Personal
Information.

Signature

REDACTED TEXT under
FOIA Section 40, Personal
Information.

Print Name and Job Title

28.04.23

Date

Change authorised to proceed
by: (Customer's
representative):

Authorised for and on behalf of
the Supplier:

REDACTED TEXT
under FOIA Section
40, Personal
Information.

Signature

REDACTED TEXT under
FOIA Section 40, Personal
Information.

Print Name and Job Title

02/05/2023

Date

Authorised for and on behalf of
the Customer:

REDACTED TEXT
under FOIA Section
40, Personal
Information.

Signature

REDACTED TEXT under
FOIA Section 40, Personal
Information.

Print Name and Job Title

28.04.23

Date