

**National Asset Delivery
Technical Surveys and Testing**

**Scope for
565189 – Bath to Monkton Combe
Topographical Survey**

CONTENTS AMENDMENT SHEET

Amend. No.	Revision No.	Amendments	Initials	Date
0	0	Original version issued with tender	TM	30/01/20

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LIST OF ANNEXES

Appendix 1 **Supplementary Constraints**

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1 PURPOSE OF THE SERVICES

1.1 Project objectives

- 1.1.1 The principle objective of this project is to undertake a Topographical Survey at location identified in drawings HE565189-KIER-HDG-A36_0.1_6.1_Z-DE-CD-0000-10 and provide subsequent report in accordance with the requirement detailed within the specification.
- 1.1.2 The specification that applies to the *services* is included in Section 6

1.2 Scope of services

- 1.2.1 The *services* to be provided under this contract are:

- (1) Topographical survey and report as stated above.

1.3 Deliverables

- 1.3.1 The *Consultant* is required to produce the following deliverables:

- (1) To determine existing site contours and site features. Particular interest in the offset from edge of carriageway, top of kerb (if applicable) to back of verge, start of bank, and gradient of incline. Provision of 3D CAD drawings showing location/levels.

2 EXISTING INFORMATION

2.1.1 The Drawings listed below apply to this contract. Refer to the site information for details of existing site conditions including ground conditions, limitation on access, position of existing structures etc.

Drawing Number	Title	Revision / Date
HE565189-KIER-HDG-A36_0.1_6.1-DE-CD-0000-01	Site Location Plan (Sheet 1 of 1)	1 – First Issue February 2020
HE565189-KIER-HDG-A36_0.1_6.1-DE-CD-0000-02	Statutory Undertakers Plan (Sheet 1 of 8)	1 – First Issue February 2020
HE565189-KIER-HDG-A36_0.1_6.1-DE-CD-0000-03	Statutory Undertakers Plan (Sheet 2 of 8)	1 – First Issue February 2020
HE565189-KIER-HDG-A36_0.1_6.1-DE-CD-0000-04	Statutory Undertakers Plan (Sheet 3 of 8)	1 – First Issue February 2020
HE565189-KIER-HDG-A36_0.1_6.1-DE-CD-0000-05	Statutory Undertakers Plan (Sheet 4 of 8)	1 – First Issue February 2020
HE565189-KIER-HDG-A36_0.1_6.1-DE-CD-0000-06	Statutory Undertakers Plan (Sheet 5 of 8)	1 – First Issue February 2020
HE565189-KIER-HDG-A36_0.1_6.1-DE-CD-0000-07	Statutory Undertakers Plan (Sheet 6 of 8)	1 – First Issue February 2020
HE565189-KIER-HDG-A36_0.1_6.1-DE-CD-0000-08	Statutory Undertakers Plan (Sheet 5 of 8)	1 – First Issue February 2020
HE565189-KIER-HDG-A36_0.1_6.1-DE-CD-0000-09	Statutory Undertakers Plan (Sheet 6 of 8)	1 – First Issue February 2020
HE565189-KIER-HDG-A36_0.1_6.1-DE-CD-0000-10	Topographical Survey Plan (Sheet 1 of 1)	1 – First Issue February 2020

3 CONSTRAINTS ON HOW THE CONSULTANT PROVIDES THE SERVICES

3.1 General

- 3.1.1 The *Consultant* Provides the Services in such manner as to minimise the risk of damage or disturbance to or destruction of third party property.
- 3.1.2 The *Consultant* complies with the constraints and meets with the requirements outlined in Appendix 1.
- 3.1.3 The *Consultant* submits information detailing how the *Consultant* will provide the Services to the *Client* prior to the *services* commencing. This information will include any lifting plans, risk assessments, method statements, the *Consultant's* staff training information and any other relevant Health and Safety requirements.

3.2 Working hours & site specific constraints

- 3.2.1 The *Consultant's* working hours for site works shall be between 21:00 to 06:00 (subject to traffic counts). The traffic management anticipated will comprise of night time temporary traffic lights or full closures with diversion routes.

3.3 Health, Safety and Environment & Risk Management

Health and Safety requirements

- 3.3.1 In Providing the Services the *Consultant* meets the requirements of Annex 2 of the supplementary constraints relation to health and safety duties.
- 3.3.2 When implemented, the *Consultant* shall comply with the requirements of Highways England's safety passport scheme and ensure that all of his employees, and any of his subcontractor's, are registered in accordance with the implementation of the scheme.
- 3.3.3 For details of the CDM duty holders, refer to the pre-construction information included within this package of works.
- 3.3.4 Before commencing the construction phase of the *services*, the *Consultant* confirms to the *Client* that adequate welfare facilities are in place. Where the facilities detailed in section 5 are not deemed adequate, the *Consultant* provides all necessary facilities to Provide the Services and to comply with the minimum requirements set out in HSE guidance document L153.

Environmental requirements

- 3.3.5 In Providing the Services the *Consultant* meets the requirements of Annex 2 of the supplementary constraints in relation to environmental duties.

Risk Management

- 3.3.6 The *Consultant* identifies, manages and mitigates risks in accordance with the principles of ISO31000.
- 3.3.7 The *Consultant* submits a risk register, which captures all risks associated with the delivery of the *services* including those identified by the *Client*, with his tender and maintains it for the contract period.

4 REQUIREMENTS FOR THE PROGRAMME

- 4.1.1 The *Consultant* submits programme to the *Client* with his tender.
- 4.1.2 The *Consultant* Provides the Services taking into account the following programme constraints:
- (i) the *starting date* and *completion date* and any post site works, reporting and review period
 - (ii) The services and other things provided by *Client* (see Section 5)
- 4.1.3 The programme should be in the form of an activity and time related bar chart, produced as a result of a critical path analysis.
- 4.1.4 The programme should preferably be provided in either a PDF or MS Excel format and cover the full contract period including post site activities. Activities should be clearly defined and named and the programme should detail the following:
- (i) dates and times associated with the project, including the *starting date*, *completion date* & *Consultant's* planned completion, and any other dates or times that will specifically impact the delivery of the project
 - (ii) activities associated with delivering the project
- 4.1.5 The *Consultant* should provide details of the proposed resources (plant, labour, subcontractors etc.) expected to deliver each activity. This information can either be shown on the programme itself or provided in an associated resource statement included in the Proposal for Providing the Services.
- 4.1.6 The *Consultant* updates the programme every week. The *Consultant* submits an updated programme to the *Client* upon request.

5 SERVICES AND OTHER THINGS PROVIDED BY THE *CLIENT*

5.1.1 The following temporary traffic management will be provided by the *Client* to allow the *Consultant* to Provide the Works:

- (1) Night time full closures to be utilised along the single carriageway extents (or temporary night time traffic lights where possible)

Full details will be finalised upon successful award of the contract.

5.1.2 Not Used

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6 SPECIFICATION FOR THE SERVICES

6.1.1 The *Consultant* shall Provide the Services in accordance with:

KIER-VTO-SWDSC-SU-001-A-Highwaysurveyspec.

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