

**National Asset Delivery
Technical Surveys and Testing**

**Scope for 605746 A14 EB WB J42 to
J50 Deflectograph Survey**

CONTENTS AMENDMENT SHEET

Amend. No.	Revision No.	Amendments	Initials	Date
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LIST OF ANNEXES

Appendix 1 Supplementary Constraints

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1 PURPOSE OF THE SERVICES

1.1 Project objectives

The principle objective of this project is to undertake DFG testing, as stated in the following attachments.

RRP0847 A14 EB-WB J42-J43 Bury St Ed Core Location schedule

RRP0848 A14 EB J44-J45 Core Location schedule

RRP0850 A14 EB J47-J47A Core Location schedule

RRP0851 A14 EB J49-J50 Stowmarket Core Location schedule

RRP0876 A14 J50 EB&WB slips Core Location schedule

RRP0898 A14 WB J46-J45 Core Location schedule

RRP0899 A14 WB J49-J47 Core Location schedule

Provide subsequent report in accordance with the requirements detailed in the specification.

1.1.1 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:

All site works to be undertaken in accordance with the requirements set out in CS 229 (previously HD 29/08).

Carry out Deflectograph survey on A14 EB WB J42 – J50

Deliverables

1.2.2 The *Consultant* is required to produce the following deliverables:

- (1) All reporting to be in accordance with the requirements set out in CS 229
- (2) Produce DFG, plots + driver notes and calibration data.
- (3) Supply DFG, data in a format suitable to upload to HAPMS.
- (4) Provide a brief report on the results, with interpretation.
- (5) All results to be supplied in electronic format and in accordance with CS 229

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
	RP0847 A14 EB-WB J42-J43 Bury St Ed Core Location schedule	
	RRP0848 A14 EB J44-J45 Core Location schedule	
	RRP0850 A14 EB J47-J47A Core Location schedule	
	RRP0851 A14 EB J49-J50 Stowmarket Core Location schedule	
	RRP0876 A14 J50 EB&WB slips Core Location schedule	
	RRP0898 A14 WB J46-J45 Core Location schedule	
	RRP0899 A14 WB J49-J47 Core Location schedule	

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 below.

Scheme	Notes	Start	End	Jul-21							Aug-21											
				2	3	4	5	6	7	8	2	3	4	5	6	7	8	9				
A14 EB+WB J42-J43 BurySt Ed resurf (EB)	66	26/07/2021																				
A14 EB+WB J42-J43 BurySt Ed resurf (WB)	53		30/07/2021																			
A14 EB J44-J45 resurf	72	30/07/2021	31/07/2021																			
A14 EB J47-J47a resurf	55	02/08/2021	04/08/2021																			
A14 EB J49-J50 Stowmarket resurf	24	04/08/2021	05/08/2021																			
A14 J50 EB&WB slips resurf	20	05/08/2021	07/08/2021																			
A14 WB J46-J45 rsf	41	09/08/2021	10/08/2021																			
A14 WB J49-J47 rsf	34	10/08/2021	11/08/2021																			

- 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 8pm to 6am Monday to Friday
- 3.2.2 All work is A14 EB WB J42 – J50
- 3.2.3 TM to be provided by CWF

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 which is attached, CPP & other PCI to be provided upon successful tender
- 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)
 - (iii) Results to be issued within 2 weeks of completing site work or as soon as reasonably practicable.
- 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
 - i. 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.
 - ii. The *Consultant* updates the programme every 2 weeks for updates] weeks. The *Consultant* submits an updated programme to the *Client* upon request.

5. SERVICES AND OTHER THINGS PROVIDED BY THE *CLIENT*

5.1 The following temporary traffic management will be provided by the *client* to allow the *consultant* to provide the works:

5.1.2: Welfare facilities will be provided by the principle contractor.

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6. SPECIFICATION FOR THE SERVICES

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

6.1.2 CS 229 DMRB.

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