

**National Asset Delivery
Technical Surveys and Testing**

Scope for A27 Havant - Chichester VCS

CONTENTS AMENDMENT SHEET

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LIST OF ANNEXES

Appendix 1 **Supplementary Constraints**

1 PURPOSE OF THE SERVICES

1.1 Project objectives

1.1.1 The principle objective of this project is carry out a Visual Condition survey of the A27 between Havant and Chichester. The work will support scheme development.

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) Carry out a Visual Condition Survey in accordance with CS 229 (and subsequently HD 29/08).
- (2) Survey should be vehicle-based unless otherwise discussed and agreed with the Client. Survey should be in both directions and cover all lanes. Footways are excluded from the survey scope.
- (3) The location of the survey is the dual carriageway section of A27 between Havant (Warblington junction) and Chichester (Fishbourne Rbt) with a total of 13.35km. Scheme extent is provided in accompanying site information.

1.3 Deliverables

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

- (1) Start up meeting within 1 week of commencement to agree deliverables & timeframes.
- (2) Results of Visual Condition Survey provided in excel and DGN format with supporting photographs of defects and general carriageway condition.

2 EXISTING INFORMATION

2.1.1 Full site extent is given in the table below.

Scheme	Sections	Length [m]	Lanes	Lane Length [m]	Total Length [Lm]	Total Survey Length [Lm]
A27 Havant to Chichester EB	3800A27/10	480	2	960	960	28438
	3800A27/20	615	2	1230	1230	
	3800A27/30	1469	2	2938	2938	
	3800A27/35	476	2	952	952	
	3800A27/40	1517	2	3034	3034	
	3800A27/50	2217	2	4434	4434	
	3800A27/60	1050	2	2100	2100	
	3800A27/70	1733	2	3466	3466	
	3800A27/80	2285	2	4570	4570	
	3800A27/90	1590	2	3180	3180	
	3800A27/5	625	2	1250	1250	
	3800A27/92	324	1	324	324	
A27 Havant to Chichester WB	3800A27/91	1687	2	3374	3374	28452
	3800A27/81	2279	2	4558	4558	
	3800A27/71	1737	2	3474	3474	
	3800A27/61	1054	2	2108	2108	
	3800A27/51	2207	2	4414	4414	
	3800A27/41	1515	2	3030	3030	
	3800A27/36	482	2	964	964	
	3800A27/31	1574	2	3148	3148	
	3800A27/21	500	2	1000	1000	
	3800A27/11	560	2	1120	1120	
	3800A27/6	472	2	944	944	
	3800A27/83	318	1	318	318	

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 Site works expected to be completed during daylight hours.

3.2.2 Site works should be completed on a day with good visibility and free of precipitation.

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 Not used.

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.

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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* (01/03/2021 - anticipated) and *completion date* (31/03/2021 - anticipated) and any post site works, reporting and review period. Reports expected to be returned within four weeks of completion of site works.
 - (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 The *Client* does not provide anything.

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6 SPECIFICATION FOR THE SERVICES

6.1.1 The *Consultant* shall Provide the Services in accordance with CS229 and HD 29/08.

6.1.2 Results of survey should be provided in DGN & Excel formats.

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