

Highways England

Technical Surveys and Testing Engineering and Construction Short Contract

569189 - A36 Salisbury BD MP63.1-64.4 Resurfacing

Works Information

CONTENTS AMENDMENT SHEET

Amend. No.	Revision No.	Amendments	Initials	Date
0	0	Original version issued with tender	OLR	01-11-19
B	B	Asbestos demolition and refurbishment survey requirement omitted	RL	10-03-20
C	C	Survey details amended	OLR	25-03-20
D	D	Survey details amended	OLR	07-04-20
E	E	Survey details amended	OLR	17-04-20

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LIST OF ANNEXES

Appendix 1 Supplementary Constraints

1 DESCRIPTION OF THE WORKS

1.1 Project objectives

- 1.1.1 The principle objective of this project is to carry out a pre-inspection condition survey of existing chamber covers.
- 1.1.2 The specification that applies to the *works* is listed in Section 6 and is titled 'Survey Specification: Drainage / Pre-inspection condition survey of existing chamber covers'. This specification and is enclosed with this submission.

1.2 Scope of works

- 1.2.1 The *works* to be provided under this contract are:
1. Mobilisation of survey works,
 2. Pre-survey of affected ironwork chamber covers as detailed on survey drawings HE569189-KIER-HPV-A36_63.1_64.4_A_B-SU-CD-0500-01-03 to capture the following elements at each location:
 - a. Type (Class) of chamber cover,
 - b. Dimensions of chamber cover,
 - c. Existing condition of chamber cover,
 - d. Existing depth of brickwork / concrete above cover slab to underneath of frame,
 - e. Existing condition of brickwork / concrete as detailed in item (d),
 3. **This is a visual condition / inspection survey ONLY.**
 4. **All reinstatement works as identified during the survey works, will be undertaken during the construction phase of the scheme.**
 5. **Traffic Management to be provided by Highways England (TM to be night time lane closure for chambers that are located within the running lane, and total closure for any chambers located within the middle of the running lanes).**

1.3 Deliverables

- 1.3.1 The *Contractor* is required to produce the following deliverables:
1. Having carried out the works identified above, the Contractor is to compile a report to include:
 - a. Dimensions of existing features and photographic evidence with particular attention to any defects,
 - b. Proposed remedial works required to be itemised at each location.

2. Refer to Survey Specification: Drainage / Pre-inspection condition survey of existing chamber covers (Document Ref: HE569189-KIER-HPV-A36_63.1_64.4_A_B-SU-CH-0000-08) for details.

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.

Survey Drawings

Drawing No	Drawing Title	Revision / Date
HE569189-KIER-HPV-A36_63.1_64.4_A_B-SU-CD-0500-01	Drainage Survey (Sheet 1 of 3)	C2 / March 2020
HE569189-KIER-HPV-A36_63.1_64.4_A_B-SU-CD-0500-02	Drainage Survey (Sheet 2 of 3)	C2 / March 2020
HE569189-KIER-HPV-A36_63.1_64.4_A_B-SU-CD-0500-03	Drainage Survey (Sheet 2 of 3)	C2 / March 2020

Statutory Undertaker Drawings

Drawing No	Drawing Title	Revision / Date
HE569189-KIER-HPV-A36_63.1_64.4_A_B-SU-CU-0000-01	Statutory Undertakers Plan (Sheet 1 of 3)	C1 / November 2019
HE569189-KIER-HPV-A36_63.1_64.4_A_B-SU-CU-0000-02	Statutory Undertakers Plan (Sheet 2 of 3)	C1 / November 2019
HE569189-KIER-HPV-A36_63.1_64.4_A_B-SU-CU-0000-03	Statutory Undertakers Plan (Sheet 3 of 3)	C1 / November 2019

Schedule of affected ironwork chambers to survey are detailed identified within the table below. (Please note, chainages are associated with section node references that are identified on scheme survey drawings)

Ref	Location	Chainage	Approx. Size (mm)	Depth (mm)	Survey Comments
G1	St Paul's RAB to Castle RAB	Ch.12m	450x450	Unknown	Please refer to 'Survey Specification: Drainage / Pre-inspection condition survey of existing chamber covers', Document No: HE569189-KIER-HPV-A36_63.1_64.4_A_B-SU-CH-0000-08
MH1	St Paul's RAB to Castle RAB	Ch.41m	600x600	Unknown	
MH2	St Paul's RAB to Castle RAB	Ch.43m	600x600	Unknown	
MH3	St Paul's RAB to Castle RAB	Ch.88m	600x600	Unknown	
MH4	St Paul's RAB to Castle RAB	Ch.92m	600x600	Unknown	
MH6	St Paul's RAB to Castle RAB	Ch.280m	600x600	Unknown	
MH8	St Paul's RAB to Castle RAB	Ch.386m	600x600	Unknown	
G2	Castle RAB to St Paul's RAB	Ch.6m	450x450	Unknown	

Ref	Location	Chainage	Approx. Size (mm)	Depth (mm)	Survey Comments
MH10	Castle RAB to St Paul's RAB	Ch.48m	600x600	Unknown	
MH12	Castle RAB to St Mark's RAB	Ch.483m	600x600	Unknown	
G3	Castle RAB to St Mark's RAB	Ch.492m	450x450	Unknown	
G4	St Mark's RAB to Castle RAB	Ch.0m	450x450	Unknown	
G5	St Mark's RAB to Castle RAB	Ch.30m	450x450	Unknown	
MH13	St Mark's RAB to Castle RAB	Ch.71m	600x600	Unknown	
MH15	St Mark's RAB to Castle RAB	Ch.264m	600x600	Unknown	
MH16	St Mark's RAB to Castle RAB	Ch.280m	600x600	Unknown	
MH18	St Mark's RAB to Castle RAB	Ch.588m	600x600	Unknown	
MH5	St Paul's RAB to Castle RAB	Ch.123m	600x600	Unknown	
MH7	St Paul's RAB to Castle RAB	Ch.353m	600x600	Unknown	
MH9	St Paul's RAB to Castle RAB	Ch.474m	600x600	Unknown	
MH11	Castle RAB to St Paul's RAB	Ch.156m	600x600	Unknown	
MH14	St Mark's RAB to Castle RAB	Ch.140m	600x600	Unknown	
MH17	St Mark's RAB to Castle RAB	Ch.405m	600x600	Unknown	

3 CONSTRAINTS ON HOW THE CONTRACTOR PROVIDES THE WORKS

3.1 General

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

3.2 Working hours & site-specific constraints

- 3.2.1 The *Contractor's* working hours for site works shall be night time working, between 20:00 and 06:00.
- 3.2.2 Traffic Management provided by Highways England. (Traffic Management to be night time lane closure for chambers that are located within the running lane, and total closure for any chambers located within the middle of the running lanes.)

3.3 Health, Safety and Environment & Risk Management

Health and Safety requirements

- 3.3.1 In Providing the Works the *Contractor* meets the requirements of Annex 2 of the supplementary constraints in relation to health and safety duties.
- 3.3.2 The *Contractor* 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. Details on the scheme can be found here:
<http://www.highwayssafetyhub.com/safety-passport.html>
- 3.3.3 For details of the CDM duty holders, refer to the Pre-Construction Information Pack which is supplied with this document.
- 3.3.4 Before commencing the construction phase of the *works*, the *Contractor* confirms to the *Employer* that adequate welfare facilities are in place. Where the facilities detailed in section 5 are not deemed adequate, the *Contractor* provides all necessary facilities to Provide the Works and to comply with the minimum requirements set out in HSE guidance document L153.

Environmental requirements

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

Risk Management

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

4 REQUIREMENTS FOR THE PROGRAMME

- 4.1.1 The *Contractor* submits an indicative programme to the *Employer* with his tender.
- 4.1.2 The *Contractor* Provides the Works taking into account the following programme constraints:
- (i) the starting date and completion date and any post site works, reporting and review period (the dates will be finalised and discussed during mobilisation with the successful contractor. For tender purposes, they are assumed to be; start date - no earlier than 17/06/2020, completion date - no later than 31/07/2020).
 - (ii) The services and other things provided by Employer (see Section 5)
 - (iii) Insert details of any further constraints on the sequence and timing that work that is to be undertaken. Requirements for completion of site work, including any phasing of works, and deadlines for reporting.
- 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) the starting date, completion date & Contractor's planned completion
 - (ii) for each activity, the proposed resources (plant & labour) expected to deliver each activity should be shown on the programme
 - (iii) review periods for any reporting requirements
 - (iv) key dates for the Employer to provide 'services and other things'
 - (v) key dates for co-ordination with Others
- 4.1.5 The *Contractor* updates the programme every week. The *Contractor* submits an updated programme to the *Employer* upon request.

5 SERVICES AND OTHER THINGS PROVIDED BY THE *EMPLOYER*

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

- (i) Night time lane closure for chambers that are located within the running lane, and total closure for any chambers located within the middle of the running lanes (full details will be finalised upon successful award of the contract).

6 SPECIFICATION FOR THE WORKS

6.1.1 The Contractor shall provide the Services in accordance with the following:

- (i) Works outlines in 'Section 1 – Description of the Works', and
- (ii) Survey Specification: Drainage / Pre-inspection condition survey of existing chamber covers (Document Ref: HE569189-KIER-HPV-A36_63.1_64.4_A_B-SU-CH-0000-08 – A - Survey Spec)