

# Engineering and Construction Short Contract

# **Contract Data Forms**

June 2017 (with amendments January 2023)

#### Template version history

V1 (as per bidder pack)	Go live template (this document)
V2	Michael Lake updates X63 Client 16/09/24

# NEC4 Engineering and Construction Short Contract

A contract between	The Environment Agency
	Horizon House
	Deanery Road
	Bristol
	BS1 5AH
And	CPC Civils Ltd
For	Hooks Ear Coastal Revetment Repairs
	Contract Forms  - Contract Data - The Contractor's Offer and Client's Acceptance - Price List - Scope - Site Information

# **Contract Data**

## The Client's Contract Data

	The Client is		
Name	Environment Agency		
Address for communications	Rivers House, East Quay,	Bridgwater, TA6 4YS	
Address for electronic communications			
The works are	Refurbishment of the coas Seymour	stal revetment at Hook's Ear, Kingston	
The site is	Hook's Ear, Kingston Sey	mour	
The starting date is	23 <sup>rd</sup> September 2024		
The completion date is	31st March 2025		
The delay damages are	Nil	Per day	
The period for reply is	2	weeks	
The defects date is	52	weeks after Completion	
The defects correction period is	4	weeks	
The assessment day is	the last working day	of each month	
The retention is	nil	%	

The United Kingdom Housing Grants, Construction and Regeneration Act (1996) does apply

The Adjudicator is: Institution of Civil Engineers

In the event that a first dispute is referred to adjudication, the referring Party at the same time applies to the Institution of Civil Engineers to appoint an Adjudicator. The application to the Institution includes a copy of this definition of the Adjudicator. The referring Party pays the administrative charge made by the Institution, The person appointed is also Adjudicator for later disputes.

### **Contract Data** The Client's Contract Data The interest rate on late payment is 0.5% % per complete week of delay. For any one event, the liability of the The Contract Price Contractor to the Client for loss of or damage to the Client's property is limited The Client provides this insurance None **Insurance Table Event** Cover Cover provided until Loss of or damage to the works Replacement Cost The Client's certificate of Completion has been issued The defects Certificate Loss of or damage to Equipment, Plant and Materials Replacement Cost has been issued The Contractor's liability for loss of or damage to property Minimum £5,000,000 in (except the works, Plant and Materials and Equipment) respect of every claim and for bodily injury to or death of a person (not an without limit to the employee of the Contractor) arising from or in connection number of claims with the Contractor's Providing the Works

Contra	ty for death of or bodily injury to emp actor arising out of and in the co syment in connection with this contract	The amount required by the applicable law				
Failure of the <i>Contractor</i> to use the skill and care normally used by professionals providing works similar to the works			Minimum Contract Price in respect of every claim without limit to the number of claims	6 years following Completion of the whole of the works or earlier termination		
The A	djudicator nominating body is	The Institution	of Civil Engineers			
The tr	ibunal is	litigation in the	courts			
2023 a	onditions of contract are the NEC4 Engamendments) and the following addition	nal conditions		t June 2017 (including		
	enter details here if additional cond	itions are requ	ıired.			
Z1.0	Sub-contracting					
Z1.1	The Contractor submits the name of each proposed subcontractor to the Client for acceptance. A reason for not accepting the subcontractor is that their appointment will not allow the Contractor to Provide the Works. The Contractor does not appoint a proposed subcontractor until the Client has accepted them.					
Z1.2	Payment to subcontractors and suppliers will be no more than 30 days from receipt of correct invoice.					
Z2.0	Environment Agency as a regulatory authority					
Z2.1	The Environment Agency's position as a regulatory authority and as <i>Client</i> under the contract is separate and distinct. Actions taken in one capacity are deemed not to be taken in the other.					
Z2.2	Where statutory consents must be obtained from the Environment Agency in its capacity as a regulatory authority, the <i>Contractor</i> is responsible for obtaining these and paying fees (unless stated otherwise in the Scope). The <i>Client's</i> acceptance of a tender and the <i>Client's</i> instruction or variation of the works does not constitute statutory approval or consent.					
Z2.3	An action by the Environment Agency as regulatory authority is not in its capacity as <i>Client</i> and is not a compensation event.					
Z3.0	Confidentiality & Publicity					
Z3.1	The Contractor may publicise the works only with the Client's written agreement.					
Z4.0	Correctness of Site Information					
Z4.1	Site Information about the ground, subsoil, ducts, cables, pipes and structures is provided in good faith by the <i>Client</i> but is not warranted correct. The <i>Contractor</i> checks the correctness of any such Site Information they rely on for the purpose of Providing the Works.					
Z5.0	The Contracts (Rights of Third Parties) Act 1999					
Z5.1	For the purposes of the Contracts (Rights of Third Parties) Act 1999, nothing in this contract confers or purports to confer on a third party any benefit or any right to enforce a term of this contract.					
Z6.0	Design					
Z6.1	Where design is undertaken, it is the obligation of the <i>Contractor</i> to ensure the use of skill and care normally used by professionals providing similar design services.					
Z6.2	The Contractor designs the parts of the works which the Scope states they are to design.					

Z6.3	The Contractor submits the particulars of their design as the Scope requires to the Client for acceptance. A reason for not accepting the Contractor's design is that it does not comply with either the Scope or the applicable law.			
	The Contractor does not proceed with the relevant work until the Client has accepted this design.			
Z6.4	The Contractor may submit their design for acceptance in parts if the design of each part can be assessed fully.			
Z7.0	Change to Compensation Events			
Z7.1	Delete the text of Clause 60.1(11) and replace by:			
	The works are affected by any one of the following events			
	War, civil war, rebellion revolution, insurrection, military or usurped power			
	• Strikes, riots and civil commotion not confined to the employees of the Contractor and sub-contractors			
	• Ionising radiation or radioactive contamination from nuclear fuel or nuclear waste resulting from the combustion of nuclear fuel			
	• Radioactive, toxic, explosive or other hazardous properties of an explosive nuclear device			
	Natural disaster			
	Fire and explosion			
	Impact by aircraft or other device or thing dropped from them			
Z8.0	Framework Agreement			
Z8.1	The Contractor shall ensure at all times during this contract it complies with all the obligations and conditions of the Framework Agreement made with the Client.			
Z9.0	Termination			
Z9.1	Delete the text of Clause 92.3 and replace with:			
	If the <i>Contractor</i> terminates for Reason 1 or 6, the amount due on termination also includes 5% of any excess of a forecast of the amount due at Completion had there been no termination over the amount due on termination assessed as for normal payments.			
Z10.0	Data Protection			
Z10.1	The requirements of the Data Protection Schedule shall be incorporated into this contract			
Z11.0	Liabilities and Insurance			
Z11.1	Civil data protection claims and regulatory fines for breaches of Data Protection Legislation are excluded from any limit of liability stated.			
Z12.0	Packaging N/A on this contract			
Z12.1	For contracts containing packages of projects the <i>Client's</i> Contract Data, Scope and Site Information particular to an individual project is contained within its Site Specific Pack			
Z110	Inflation			
	At the Contract Date the total of the Prices does not include a sum to cover inflation.			
	The total of the Prices [at the Contract Date] shall be adjusted by a fixed number of Price Adjustments.			
	The number of Price Adjustments shall be equal to:			
	The number of months between the Completion Date included at the <i>starting date</i> and the Contract Date.			

The proportion of Price Adjustment shall be equal to:

The total of the Prices at the Contract Date / The number of Price Adjustments

Each time the amount due is assessed, the Price Adjustment shall be:

The proportion of Price Adjustment x [80% x Construction Output Price Indices (OPIs) New work output prices: Infrastructure Index 1 – month rate]

The Construction Output Price Indices (OPIs) New work output prices: Infrastructure Index 1 – month rate shall be the value determined by the Office of National Statistics for the applicable month of the amount due assessment

Provided always that the fixed number of Price Adjustments has NOT been exceeded.

The Price Adjustment adjusts the total of the Prices.

If a compensation event under this contract omits original Scope covered by the total of the Prices at the Contract Date the Price Adjustments made under this clause shall be corrected accordingly.

# **Contract Data**

# The Contractor's Contract Data

	The Contractor is		
Name	CPC Civils Ltd		
Address for communications	11 Hockley Court, 2401 Stratford Ro	oad, Hockley Heath, Solihull, B94 6NW	
Address for electronic communications			
Communications			
The fee percentage is		%	
	<u> </u>		
The people rates are	EA AOMR Price Schedule Lot 1		
category of person	unit	rate	
	<b>-</b>		
The published list of Equipment is			
The percentage for adjustment for	Equipment is		

# **Contract Data**

# The Contractor's Offer and Client's Acceptance

	e Works in accordance with these conditions of contract for an amount to be
determined in accordance with thes	se conditions of contract.
The offered total of the Prices is	£199,010.11
	Enter the total of the Prices from the Price List.
Signed on behalf of the Contractor	
Name	
Position	commercial manager
Signature	
`	
Date	
The Client accepts the Contractor's	Offer to Provide the Works
Signed on behalf of the Client	
Name	
Position	Ops Manager, Wessex West
Signature	

Date	23 September 2024

## **Price List**

Entries in the first four columns in this Price List are made either by the Client or the tenderer.

If the *Contractor* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tenderer enters the amount in the Price Column only: the Unit, Quantity and rate columns being left blank.

If the *Contractor* is to be paid an amount for the item of work which is the rate for the work multiplied by the quantity completed, the tenderer enters the rate which is then multiplied by the expected quantity to produce the Price, which is also entered.

Item Number	Description er		Quantity	Rate	Price	
1	Pre-construction activities (including but not limited too: CPP, pre-condition, flood warning service)		1	£4,221.88	£4,221.88	
2	Mobilisation and de-mobilisation Site Compound set-up and signage	sum	1	£14,260.92	£14,260.92	
3	Forming foreshore access and vehicular turning area.  Plant, labour and materials	sum	1	£3,800.00	£3,800.00	
4	Underpinning revetment (Panel 1 to 3) Plant and labour		1	£15,796.72	£15,796.72	
5	Underpinning revetment (Panel 1 to 3) Materials		1	£9,728.24	£9,728.24	
6	Underpinning revetment (Panel 4) Plant and labour		1	£3,780.94	£3,780.94	
7	Underpinning revetment (Panel 4) Materials		1	£2,415.28	£2,415.28	
8	Underpinning (bituminous section) Plant and labour		1	£12,857.00	£12,857.00	
9	Underpinning (bituminous section)  Materials		1	£6,824.61	£6,824.61	
10	Crest Beam Expansion joint repair (Panel 1 to 4)	sum	1	£665.81	£665.81	

11	Rock armour toe protection1 to 3 tonne placement (Panel 1 to 3)		1	£19,850.26	£19,850.26
	Plant and labour				
12	Rock armour toe protection 1 to 3 tonne	sum	1	£8,171.72	£8,171.72
	(Panel 1 to 3)				
	Materials				
13	Rock armour toe protection1 to 3 tonne placement	sum	1	£6,025.30	£6,025.30
	(Panel 4)				
	Plant and labour				
14	Rock armour toe protection 1 to 3 tonne	sum	1	£2,174.82	£2,174.82
	(Panel 4)				
	Materials				
15	Existing Timber formwork (re-use/disposal)	sum	1	£500.00	£500.00
16	Rock armour toe protection (unit weight) 1 to 3 tonnes Bituminous sections (Material)	sum	1	£10,634.49	£10,634.49
17	Concrete Repair revetment as per technical specification.	sum	1	£15,730.79	£15,730.79
18	As-built Topographic data deliverables (CAD or xls)	sum	1	£500.00	£500.00
19	Forming Health and Safety File information (appended to existing file)	sum	1	£500.00	£500.00
20	Close out/lessons learned/KPI				
21	FRC Slab to Panel 4	sum	1	£18,724.58	£18,724.58
22	Prelims	weeks	7	£4,823.29	£33,763.06
23	Weekend Working	days	3	£2,694.56	£8,083.68
	-				
	Th	e total of	the Prices	£199,010.11	

The method and rules used to compile the Price List are

Civil Engineering Standard Method of Measurement 4<sup>th</sup> edition (CESMM4) as per the Framework Price Workbook.

## Scope

### 1. Description of the works

#### Clarifications by CPC Civils:

- Added into the price list FRC Slab to panel 4, Prelims & Weekend working.
- Assumed access to the site from Monday 23<sup>rd</sup> September 2024.
- Excluded flood risk.
- · Arisings to remain on site.
- For the "Rock Armour toe protection" We have allowed a total of 600tonnes of 500 700mm limestone rocks from Callow Rock Quarry, Cheddar

## Give a detailed description of what the *Contractor* is required to do and of any work the *Contractor* is to design.

#### Background:

The site is located at Hooks Ear, approximately 2.5km North West of Kingston Seymour in North Somerset. The existing coastal defence is made up of a combination of earth embankments, rock armours and revetments. At the Northern extent of the defence the revetment consists of 4no. concrete frames with tile infill. The Northernmost of these 4 has recently failed, due to the foreshore eroding which has resulted in the concrete frame destabilising and the clay infill becoming washed out, and the tiles collapsing as a result.

The *contractor* shall form repair of this revetment section in the sequence and to the specification set out on contract drawings and adherence to this description of the works and the AOMR Framework terms of service. The buildability statement formed in the PCI document sets out the order in which these tasks should be completed.

It shall be assumed that the cracked concrete frame is stabilized in its current location and repaired following an underpinning sequence determined by the *designer* in conjunction with the contractor and then completing concrete repairs to the frames as necessary following the concrete repair technical note provided in this contract.

The *contractor* shall re-purpose the existing infill and failed tiles from the concrete frame where possible to reduce waste, and regraded the slope and infill with compacted type 1 gravel. A non-woven geotextile liner will then be laid over the clay, and then a concrete slab with movement joints formed.

The hit and miss concrete section will then be protected using rock armour to reduce the risk of further erosion and washout. The bitumen sections to the North East of the concrete panels will also be underpinned, and protected using rock armour. The works are to be completed in accordance with the design drawings scheduled. The existing post and board timbers shall be cut at the base, the timber can be re-purposed on site. (advise from FbG for low tech timber option to be assumed to be less than 1 day to construct).

#### **General Contractor Requirements:**

To deliver this task the scope of work shall include:

• The *contractor* shall attend weekly update meetings, provide construction photos/ progress updates site record to the *client*, (collated and issued weekly to the *client*).

- The *contractor* shall take and make a record of pre and post-condition of the site, access and foreshore being utilized.
- The *contractor* shall provide a point of contact (email and telephone number) for the site that can re-act to instructions in relation to the management of the site provided by a 'Flood Incident duty officer'. Plant and equipment must not be stored on the intertidal zone. The *Client* is not liable for any consequences if it is unable to provide either flood warnings or weather forecasts, or if they prove inaccurate.
- The *contractor* shall record the actual depth (mAOD), width and height of all underpinned sections to inform 'as-built drawings' at 1m intervals. (XYZ data or CAD)
- The *contractor* shall co-operate and share all of construction materials and quantities to help form appended information to the pre-existing health and safety file.
- The contractor shall build on the carbon calculator detail supplied by the client/designer to complete the
  carbon assessment. (Environment Agency- ERIC tool) as per AOMR framework agreement (schedule 9 of deed
  of agreement).
- The *contractor* shall download and adhere to the advice from the Flood Warning Service for Kingston Seymour 'sign up for flood warnings).
- The *contractor* shall check local authority websites for planned work activities and potential disruptions to road access during the construction phase of the project.
- The *contractor* shall employ the best practicable means as defined in the Environment Protection Act 1990 to minimize noise and vibration resulting from the operations and shall have regard for BS 5228-1:2009 Code of Practice for noise and vibration control on construction and open sites.
- The contractor shall manage all Flood Risk Activity Permit updates and communications as required.
- Where temporary works are required, the temporary works design, RAMS and calculations should also be provided to the Principal *Designer* for acceptance.
- The *contractor* shall manage all project issues via weekly progress meetings. In addition to this technical queries (TQ), compensation events (CE) and payment applications (AfP) shall all be managed on FASTDRAFT.
- The *Contractor* erects and maintains signage at all Working Areas to inform the local community of the nature of the works taking place and likely access restrictions.
- The Contractor is responsible for all material and plant deliveries to site including the access route into the
  site. The contractor shall appropriately supervise and co-ordinate all movements of vehicles and deliveries
  when on/off-loading and ensure all plant is kept within designated areas, below speed limits and within
  weight limits determined by the contractor. The contractor shall provide waste carriers license numbers for
  any materials being removed from site.

#### The contractor must comply with the following:

- Safely manage/store bio-oil and other fuels required in all plant within the construction site. Fuel for plant should be stored within a site compound and plant should be brought in for refuelling.
- The contractor must use plant nappies for all sitting plant.
- The contractor must have Spill kits on site and know how to use spill kits if needed.
- The *contractor* must define how re-fueling and concrete wash out is completed- consider surface water drainage within the SSSI and SPA.
- Ensure all plant, materials and temporary works are removed when the tide forecast level within 700mm of the track is reached or there is significant events (storm and tidal surge event), that promote the implementation of the 'Site Environmental Emergency plan"

• Site Visits - As part of the *Client's* Stakeholder Management, the *Client* may need to bring stakeholder representatives and others to the project at times. The *Contractor* shall proactively work with the *Client* to meet these obligations.

#### Hit and Miss Underpinning

- The *contractor* shall temporarily remove boulder and pre-existing 'above the surface' rock armour stone on the foreshore that inhibit the temporary works installation to the western extent of the underpin task. Rocks forming the toe of the rock armour should however remain in the ground and geotextile wrapped around rock should not be removed or damaged.
- The *contractor* shall avoid de-stabilizing the toe and rock revetment and shall agree the exact sequencing with the *designer* and *client*.
- The temporary works design is to be reviewed and accepted by the Principal *Designer* prior to commencement.
- The contractor shall determine and therefore make sufficient allowance for the concrete to cure prior to
  moving onto the next sequence location, the concrete specification is to be determined by the designer, the
  cure period for each hit and miss sequence should be shown on the programme and tracked and shared
  during weekly progress update meetings.
- The *contractor* shall STOP if archeology features are uncovered as part of planned excavations. Naomi Trott Senior Archaeologist (07783166066) and the project manager shall be informed at earliest convenience.

#### **Rock Armour Selection and Placement requirements**

- The *contractor* can opt to deliver the rock by the most effective means to enable completion of construction task in the timeframes defined by the *client*.
- The *Contractor* may use the existing small boulders (NOT rock armour units) that extend on the foreshore frontage to help improve the stability of the concrete revetment frontage.
- The *Contractor* shall ensure all rock armour materials are selected, handled and transported in such a manner to preserve their quality and condition for subsequent use in the Works. As such, the *Contractor* shall, in the outline the methodology for selecting, handling and transporting any such rock for the approval of the Project Manager.
  - Anticipated production rate(s) for grading, sorting and storing suitable material.
  - Handling.
  - Proposals for handling rock material to avoid damage, deterioration or contamination.
  - Proposed methods to demonstrate that all reasonable measures have been taken to prevent volumetric loss and segregation during transport, handling and placing.
  - Details of all plant (including loaded weight) proposed for transporting material, including marine plant.
  - Proposed transportation routes including land/sea options
- The contractor shall ensure effective interlocking with minimum three points of contact placed rocks (NOT dropped) within each layer is achieved placing shall commence at the toe and proceed upwards towards the newly formed underpinning.
- The *contractor* shall form a test panel (5m) for the rock armour toe protect for inspection by the *client* and *designer* prior to installation of the full rock armour frontage.
- Any void below finished profile level in excess of 0.93 Dn50 (median nominal diameter or cube size) shall be adjusted by repositioning rock or infilling with additional rock.

#### Completion and deliverables

The *contractor* shall remove all waste from site and photographic records of both the main construction area and access routes provided.

The *contractor* shall upload all supporting information to client owned Sharepoint and shall provide detailed information on materials including quantities, material specification, results of testing and XYZ or CAD information to enable as-built construction documents to be formed.

The contractor shall be issued a contract completion certificate by the client once all elements are complete.

The *contractor* shall provide feedback to client on performance and assist in any lessoned learned as part of a close out meeting as per AOMR framework agreement.

## 2. Drawings

List the drawings that apply to the contract.

Drawing Number	Revision	Title
ENV6002241R-ATK-DB-3HE- DR-C-000001	P02	HOOKS EAR EMERGENCY WORKS HAZARD PLAN
ENV6002241R-ATK-DB-3HE- DR-C-000002	P02	HOOKS EAR EMERGENCY WORKS SITE LOCATION PLAN
ENV6002241R-ATK-DB-3HE- DR-C-000003	P02	HOOKS EAR EMERGENCY WORKS CONSTRAINTS PLAN
ENV6002241R-ATK-DB-3HE- DR-C-000004	P02	HOOKS EAR EMERGENCY WORKS TOPOGRAPHIC PLAN (SHEET 10F 2)
ENV6002241R-ATK-DB-3HE- DR-C-000005	P02	HOOKS EAR EMERGENCY WORKS TOPOGRAPHIC PLAN (SHEET 2 OF 2)
ENV6002241R-ATK-DB-3HE- DR-C-000006	P01	HOOKS EAR EMERGENCY WORKS ACCOMODATION PLAN
ENV6002241R-ATK-DB-3HE- DR-C-00007	P01	HOOKS EAR EMERGENCY WORKS GENERAL ARRANGEMENT PLAN
ENV6002241R-ATK-DB-3HE- DR-C-00008	P01	HOOKS EAR EMERGENCY WORKS PANEL 4 REPAIRS SECTION A-A
ENV6002241R-ATK-DB-3HE- DR-C-0009	P01	HOOKS EAR EMERGENCY WORKS GENERAL ARRANGEMENT SECTION DETAIL SECTION B-B
ENV6002241R-ATK-DB-3HE- DR-C-00010	P01	HOOKS EAR EMERGENCY WORKS GENERAL ARRANGEMENT SECTION DETAIL SECTION C-C
ENV6002241R-ATK-DB-3HE- DR-C-00011	P01	HOOKS EAR EMERGENCY WORKS GENERAL ARRANGEMENT SECTION DETAIL SECTION D-D

ENV6002241R-ATK-DB-3HE- DR-C-00012	P01	HOOKS EAR EMERGENCY WORKS UNDERPINNING DETAIL
		*

## 3. Specifications

Refer to information provided on the drawings

Title	Date or Revision	Publicly available (yes /no)
SHEW CoP LIT 16559 version 6	September 2023	no
Material to be removed from site in accordance with Environmental Protection Act 1990	1990	yes
BS 5228-1:2009 Code of Practice for noise and vibration control on construction and open sites.	1990	yes
Technical Note - ENV6002241R-ATK-DB-3HE_SP-C-000001_C01	28/08/24	no
The rock manual (CIRIA C683, 2016). (Table 9.7)	2016	no

### 4. Constraints on how the Contractor Provides the Works

**Environmental Constraint** 

The *Contractor* shall not undertake any construction activities at the site for the period 2 hours either side of high tide.

No person shall be allowed to reside on site without permission from the client

The sequence of the construction is determined by the designer on drawings (part 2 Drawings of this contract)

The weight limit of the concrete track is 25 tonnes.

Forecast Tide events will prevent works being completed (within 700mm of height of track)

#### Working times

The Contractor will be permitted to work between 7.30am and 6.00pm on weekdays (Monday to Friday).

The client will adapting the working day to workaround the tidal cycle, this must be agreed with the client if working outside normal working hours described above.

## 5. Requirements for the programme

The *Contractor* submits his programme with the *Contractor's* Offer for acceptance. The *Contractor* shows on each programme which they submits for acceptance (in form of Gantt chart showing the critical path, proposed order and timing to undertake the works and proposed plant and labour resources) the following:

- (a) Period required for mobilisation/ planning & post contract award
- (b) starting date
- (c) Each of the activities listed within the Price List
- (d) Any key third party interfaces: lead in periods for materials and sub-contractors; time required to obtain consents/waste permits; stated constraints; Contractor's risks.
- (e) Completion date

The Contractor prepares the following. The documents are prepared by the Contractor and submitted to the Client for acceptance, allowing a minimum one-week review period by the Client and Others, as indicated below, prior to acceptance by the Project Manager.

- Construction Programme in Project and PDF
- Site Environmental Emergency Plan as required by the SHEW CoP
- Site Waste Management Plan
- Environmental Plan
- Traffic Management Plan
- Pre-construction Photographic Schedule of Condition survey

## 6. Services and other things provided by the Client

Describe what the *Client* will provide, such as services (including water and electricity) and "free issue" Plant and Materials and equipment.

ltem -	Date by which it will be provided
Environment Agency will provide Estates support where required.	Sept 2024
Environment Agency will submit the MMO exemption (if required)	Sept 2024

Sept 2024
Sept 2024

## Site Information

Site Investigation Kingston Seymour 1980

Environmental/Ecological Walkover Inspection of Coastal Defences at Hook's Ear Clevedon, Severn Estuary August 2024.

HRA Stage 1 2024

SSSI Assent 2024

Desktop Utility Search May 2024

Topographic and GPR Surveys June 2024

**UXO Desktop Utility Search** 

ENV6002241R-ATK-00-3HE-RP-C-000001 Hooks Ear Emergency Works Basis of Design

ENV6002241R-ATK-DB-3HE-RP-Z-000001 Hooks Ear Emergency Works PCI

ENV6002241R-ATK-DB-2HE-RA-C-000001 Hooks Ear Initial PSRA Review

ENV6002241R-ATK-DB-3HE-RA-C-000001 Hooks Ear Emergency Works Design Risk Management Report

ENV6002241R-ATK-DB-3HE-RA-C-000002 Hooks Ear Design PSRA

ENV6002241R-ATK-DB-3HE-SP-C-000001 Hooks Ear Repair Specification

Wessex Tide Tables 2024

PCI - Hooks Ear (Live Document)

# Proposed sub-contractors

Name and address of proposed subcontractor

Nature and extent of work

1.		N/A
	Form of Contract:	
2.		
	Form of Contract:	
3.		
	Form of Contract:	
4.		
	Form of Contract:	