



Framework: Collaborative Delivery Framework
Supplier: VolkerStevin Infrastructure Limited

Company Number: 07877543

Geographical Area: South East

Contract Name: Michelham Priory Reservoir

Project Number: ENV0003545C

Contract Type: Engineering Construction Contract

Option: Option C

Contract Number: C28313

Stage: Construction

Revision	Sta	tus	Origi	nator	Revi	ewer	Date

# ENGINEERING AND CONSTRUCTION CONTRACT under the Collaborative Delivery Framework CONTRACT DATA

Project Name	Michelham Priory Reservoir							
Project Number	ENV0003545C							
	This contract is made on 05/08/25 between the Client and the Contractor							
	<ul> <li>This contract is made pursuant to the Framework Agreement (the "Agreement") dated xx day of Month Year and Framework Agreement Extension dated and signed 1st April 2023 between the <i>Client</i> and the <i>Contractor</i> in relation to the Collaborative Delivery Framework. The entire agreement and the following Schedules are incorporated into this Contract by reference</li> <li>Schedules 1 to 23 inclusive of the Framework schedules are relied upon within this contract.</li> </ul>							
	The following documents are incorporated into this contract by reference ENV0003545C-EA-00-00-SO-Z-0001_ECC_Scope_110325_V2							
Part One - Data prov Statements given in	vided by the <i>Client</i>							
all Contracts  1 General		e clauses for the following main Option, the Option for resolving and avoiding disputes and th						
	secondary Options of the NEC4 Engineering and Constr	action Contract June 2017.						
	Main Option C Option for re- avoiding disp							
	Secondary Options							
	X2: Changes in the law							
	X7: Delay damages  X9: Transfer of rights  X10: Information modelling  X11: Termination by the <i>Client</i>							
	X15: Contractor's design							
	X18 Limitation of Liability							
	X20: Key Performance Indicators							
	Y(UK)2: The Housing Grants, Construction and Regeneration Act 1996							
	Y(UK)3: The Contracts (Rights of Third Parties) Act 1999							
	Z: Additional conditions of contract							
	The works are							
	The Contractor shall replace the existing sluice with a suitable replacement that enables drawdown of the resevoir.							
	The Client is	Environment Agency						
	Address for communications	Horizon House Deanery Road Bristol BS1 5AH						
	Address for electronic communications							
	The Project Manager is	TBC						

Address for communications

Address for electronic communications

The Supervisor is

Address for communications

Address for electronic communications

The Scope is in

ENV0003545C-EA-00-00-SO-Z-0001\_ECC\_Scope\_110325\_V2

The Site Information is in

ENV0003545C-JBA-00-00-RE-Z-0032\_Pricing\_Freeze\_Transmittal

The boundaries of the site are

ENV0003545C-JBA-00-00-DR-L-0001\_FLM

The language of the contract is English

The law of the contract is

the law of England and Wales, subject to the jurisdiction of the courts of England and Wales

The period for reply is 2 weeks

The following matters will be included in the Early Warning Register

N/A

N/A

N/A

Early warning meetings are to be held at intervals no longer than

2 weeks

#### 2 The ${\it Contractor's}\ {\it main}\ {\it responsibilities}$

The  $\ensuremath{\textit{key dates}}$  and  $\ensuremath{\textit{conditions}}$  to be met are

condition to be met key date

'none set' Not used

'none set' Not used

'none set' Not used

The *Contractor* prepares forecasts of the total Defined Cost for the whole of the *works* at intervals no longer

Cost for the whole of the *works* at intervals no longer 4 weeks

3 Time

The starting date is 13 August 2025

The access dates are

part of the Site date

Fastdraft 13 August 2025

Asite 13 August 2025

The Contractor submits revised programmes at

intervals no longer than 4 weeks

The Completion Date for the whole of the works is 30 September 2026

The Client is not willing to take over the works before the Completion Date

4 weeks

#### 4 Quality management

The period after the Contract Date within which the Contractor is to submit a quality plan is

4 weeks

The period between Completion of the whole of the works and the

52 weeks

The defect correction period is

2 weeks

except that

• The defect correction period for • The defect correction period for

Safety issue for the public is 24 insert term

#### 5 Payment

The currency of the contract is the £ sterling

The assessment interval is

Monthly

The Client set total of the Prices is

£1,426,914.00

The interest rate is

2.00% per annum (not less than 2) above the rate of the Bank of England

120 %

Base

The  ${\it Contractor's\ share\ percentages\ }$  and the  ${\it share\ ranges\ }$  are

share range

Contractor's share percentage

0 %

less than 80 % from 80 % to

as set out in Schedule 17 as set out in Schedule 17

120 % greater than

#### 6 Compensation events

The place where weather is to be recorded is

The nearest calibrated Met Office Weather Station to the site

The  $\ensuremath{\textit{weather measurements}}$  to be recorder for each calendar month are

- the cumulative rainfall (mm)
- the number of days with rainfall more than 5mm
- the number of days with minimum air temperature less than 0 degrees Celsius
- the number of days with snow lying at

hours GMT 09:00

and these measurements:

- 1.
- 2.
- 3.
- 4.

The weather measurements are supplied by

The Met Office

The weather data are the records of past weather measurement for each calendar month t calibrated Met Office Weather Station

which were recorded at and which are available from

Assumed values for the ten year weather return weather data for each weather measurement for each calendar month are

Jan Jul Feb Aug Mar Sep Oct May Nov Jun Dec

These are additional compensation events

- Carbon Methodology Adherence to and compliance with the Carbon Methodology dated 08 June 2023
- 2. 'not used'

- 3 'not used'
- 'not used'
- 5. 'not used'

#### 8 Liabilities and insurance

These are additional Client's liabilities

- 'not used' 1
- 'not used' 2
- 3 'not used'

The minimum amount of cover for insurance against loss of or damage to property (except the works, Plant and Materials and Equipment) and liability for bodily injury to or death of a person (not an employee of the Contractor) arising from or in connection with the Contractor Providing the Works for any one event is

£15,000,000

The minimum amount of cover for insurance against death of or bodily injury to employees of the Contractor arising out of and in the course of their employment in connection with the contract for any one event is

not less than the amount required by law

The insurance against loss of or damage to the works, Plant and Materials is to include cover for Plant and Materials provided by the Client for an amount of

N/A

#### Resolving and avoiding disputes

The tribunal is litigation in the courts

The Senior Representatives of the Client are

Address for communications

Lateral House 8 City Walk Leeds West Yorkshire LS11 9AT

Environment Agency

Address for electronic communications

Address for communications

Address for electronic communications

The Adjudicator is 'to be confirmed' Address for communications 'to be confirmed'

Address for electronic communications 'to be confirmed'

The Adjudicator nominating body is The Institution of Civil Engineers

# Z Clauses

**Z1 Correctness of Site Information and other documents**Z1.1 Site Information about the ground, subsoil, ducts, cables, pipes and structures is provided in good faith by the *Client*, but is not warranted correct. Clause 60.3 does not apply to such Site Information and the Contractor is responsible for checking the correctness of any such Site Information they rely on for the purpose of pricing for or providing the works.

Z1.2 Information regarding construction methods or processes referred to in pre contract health and safety plans are provided in good faith by the Client but are not warranted correct (except for the purpose of promoting high standards of health and safety) and the Contractor is responsible for checking the correctness of any such information they rely on for the purpose of pricing for, or providing the works.

#### Z 2A: Risk transfer: Physical conditions within the Site

#### Z3 Prevention: No change to prices

Delete first sentence of clause 62.2 and replace with:

Quotations for compensation events except for the compensation event described in 60.1(19) comprise proposed changes to the Prices and any delay to the Completion Date and Key Dates assessed by the Contractor. Quotations for the compensation event described in 60.1(19) comprise any delay to the Completion Date and Key Dates assessed by the Contractor. Delete 'The' At start of clause 63.1 and replace with:

 $^{\circ}$ For the compensation event described in 60.1(19) the Prices are not changed. For other compensation events the...

#### Z 4 The Schedule of Cost Components

The Schedule of Cost Components is as detailed in the Framework Schedule 9.

#### Z 6 Payment for Work

Delete existing clause 11.2 (31) and replace with:

"11.2 (31) The Price for Work Done to Date is the total Defined Cost which the Project Manager forecasts will have been paid by the Contractor before the next assessment date plus the Fee. In all instances and circumstances the Price for Work Done to Date shall not exceed the forecast for the same as provided under clause 20.4."

#### Z7 Contractor's share

After cl54.2 and before cl54.3, insert the following additional clause:

54.2A If, prior to Completion of the whole of the works, the Price for Work Done to Date exceeds 111% of the total of the Prices, the amount in excess of 111% of the total of the Prices is retained from the Contractor.

#### Z10 Payments to subcontractors, sub consultants and

Subcontractors

The Contractor will use the NEC4 contract on all subcontracts for works unless another alternative and appropriate form is proposed and agreed in accordance with clause 26.3. Payment to subcontractors will be 28 days from the assessment date.

If the Contractor does not achieve payments within these timescales then the Client reserves the right to delay payments to the Contractor in respect of subcontracted work, services or

Failure to pay subcontractors and suppliers within contracted times scales will also adversely affect the Contractor's opportunities to work on framework contracts.

#### Z16 Disallowed Costs

Add the following bullets to clause 11.2 (26) Disallowed costs

- was incurred due to a breach of safety requirements, or due to additional work to comply with safety requirements.
   was incurred as a result of the client issuing a Yellow or Red Card to prepare a Performance Improvement Plan.
- was incurred as a result of rectifying a non-compliance with the Framework Agreement and/or any call off contracts following an audit.

#### Z19 Linked contracts

Delays and additional cost on this contract resulting from the Contractor's fault or error on a previous contract on this project or programme will be a Disallowable cost under this contract and not be a Compensation event under this contract.

#### **Z21** Requirement for Invoice

Add the following sentence to the end of clause 51.1: The Party to which payment is due submits an invoice to the other Party for the amount to be paid within one week of the *Project Manager's* certificate.

Delete existing clause 51.2:

51.2 Each certified payment is made by the later of

- one week after the paying Party receives an invoice from the other Party and
- three weeks after the assessment date, or, if a different period is stated in the Contract Data, within the period stated.

  If a certified payment is late, or if a payment is late because the Project Manager has not issued a certificate which should be issued, interest is paid on the late payment. Interest is

assessed from the date by which the late payment should have been made until the date when the late payment is made, and is included in the first assessment after the late payment is

### **Z22 Resolving Disputes**

Delete W2.1

#### Z23 Risks and insurance

Replace clause 84.1 with the following

Insurance certificates are to be submitted to the Client on an annual basis.

### Z31 ECC - Price Adjustment for Inflation

The Client recognises the ongoing pricing uncertainty with regards to inflation. The Client will mitigate this uncertainty through this clause.

- a) The index is Office for National Statistics (ONS) CPI (UK, 2015=100).
- b) The Base Date Index (B) is the latest available index published by ONS prior to the Contract Date. c) The Latest Index (L) is the latest available index published by ONS before the date of assessment of an amount due.
- d) The Price Adjustment Factor (PAF) at each date of assessment of an amount due is 0.9((L-B)/B).

Z31.2 Application rules.

The provisions of this clause [Z31] shall apply provided that:

a) The Price for Work Done to Date is less than or equal to the total of the Prices

b) Inflation remains positive i.e. L is greater than B.

Z31.3 Price Adjustment Factor.

If an index is changed after it has been used in calculating a PAF, the calculation is not changed. The PAF calculated at the last assessment date before the Completion Date for the whole of the works is used for calculating an amount for price adjustment after that date.

Z31.4 Price adjustment Options A and B.

#### NOT USED

Z31.5 Price adjustment Options C and D.

Each time the amount due is assessed, an amount for price adjustment is added to the total of the Prices which is the change in the Price for Work Done to Date since the last assessment of the amount due multiplied by (PAF/(1+PAF))

# Z111 ECC - Fee adjustment for non compliance with Scope Delete existing 11.2 (10) and replace with the following clause

The Fee is the amount calculated by applying the fee percentage to the Defined Cost excluding the cost of Sub-contractors that have not complied with procurement by best value processes as defined in the Scope. 80% of the fee percentage is applied to the amount of the Defined Cost for Sub-contractors that have not complied with procurement by best value processes as defined in the Scope.

# Z120 ECC - Carbon reduction

Ref. (Clause No.)	Clause words		
11.2	Add as Clause 11.2(36)		
Definitions	(36) The Performance Table states the targets the Contractor is to achieve in Providing the Works and sets out the adjustment to		
	payment if a measured performance is higher, the same or lower than its target. The Performance Table is the performance table		
	unless later changed in accordance with the contract.		
15.1	In Clause 15.1 add as a new bullet between the second and third bullet:		
Early Warnings	"• result in a target in the Performance Table not being met,"		
Performance Measurements			
57	Add as Clause 57:		
57.1	'From the starting date until the Completion Date, the Contractor reports to the Project Manager its performance against the		
	targets in the Performance Table. Reports are provided at the intervals stated in the Performance Table.		
57.2	If the Contractor's performance against a target in the Performance Table is not achieving or is forecast not to achieve the		
	performance target stated, it submits to the <i>Project Manager</i> for acceptance its proposals for improving performance.		
	A reason for not accepting the proposals is that they will not provide the improvement in performance needed to achieve the		
	target in the Performance Table.		
57.3	At the dates stated in the Performance Table,		
	<ul> <li>if the relevant performance does not meet the target stated in the Performance Table, the Contractor pays the amount stated in the Performance Table,</li> </ul>		
	• if the relevant performance exceeds or meets the target stated in the Performance Table, the Contractor is paid the amount		
	stated in the Performance Table.		
57.4	Information in the Performance Table is not Scope.		
X18	X18.5 add as a new bullet after the fourth bullet:		
	low performance damages if the Performance Table applies		

The performance table is <u>ECC-carbon-performance-table.xlsx</u>
the Performance Table for this contract type [form, Partner, Stage] as set out in the Carbon Methodology dated 08 June 2023

### **Secondary Options**

#### **OPTION X2: Changes in the law**

The law of the project is the law of England and Wales, subject to the jurisdiction of the courts of England and

#### **OPTION X7: Delay damages**

X7 only

Delay damages for Completion of the whole of the works are

£61.90

per day

#### **OPTION X10: Information modelling**

The period after the Contract Date within which the *Contractor* is to submit a first Information Execution Plan for acceptance is

2 weeks

The minimum amount of insurance cover for claims made against the *Contractor* arising out of its failure to use skill and care normally used by professional providing information similar to the Project Information is, in respect of each claim

25,000,000

The period following Completion of the whole of the *works* or earlier termination for which the *Contractor* maintains insurance for claims made against it arising out of its failure to use the skill and care is

6 years

### OPTION X15: The Contractor's design

The *period for retention* following Completion of the whole of the *works* or earlier termination is

The minimum amount of insurance cover for claims made against the *Contractor* arising out of its failure to use skill and care normally used by professionals designing works similar to the *works* is, in respect of each claim

£5,000,000.00

6 years

The period following Completion of the whole of the *works* or earlier termination for which the *Contractor* maintains insurance for claims made against it arising out of its failure to use the skill and care is

6 years

## **OPTION X18: Limitation of liability**

The  ${\it Contractor's}$  liability to the  ${\it Client}$  for indirect or consequential loss is limited to

£1,000,000

For any one event, the Contractor's liability to the Client for loss or damage to the Client's property is limited to

£1,000,000

The Contractor's liability for Defects due to its design which are not listed on the Defects Certificate is limited to

£5,000,000

The Contractor's total liability to the Client for all matters arising under or in connection with the contract, other than excluded matters, is limited to

£5,000,000

The end of liability date is 6 years after the

Completion of the whole of the works

# OPTION X20: Key Performance Indicators (not used with Option X12)

The incentive schedule for Key Performance Indicators is in Schedule 17.

A report of performance against each Key Performance Indicator is provided at intervals of 3 months.

# Y(UK2): The Housing Grants, Construction and Regeneration Act 1996

The period for payment is

14 days

after the date on which payment becomes due

# Y(UK3): The Contracts ( Rights of Third Parties Act) 1999

term	beneficiary
No Terms under this contract	No beneficiaries under this contract
No Terms under this contract	No beneficiaries under this contract
No Terms under this contract	No beneficiaries under this contract
No Terms under this contract	No beneficiaries under this contract

# Part Two - Data provided by the Contractor

Completion of the data in full, according to the Options chosen, is essential to create a complete contract.

### 1 General

# The Contractor is VolkerStevin Infrastructure Limited Address for communications Hertford Road Hoddesdon Hertfordshire EN11 9BX VS-CDF@volkerstevin.co.uk Address for electronic communications The fee percentage is Option C The working areas are The Site, Head Office and any other area required to deliver The key persons are Name (1) Job Responsibilities Qualifications Experience The key persons are Name (2) Responsibilities Qualifications Experience The key persons are Name (3) Job Responsibilities Qualifications Experience The key persons are Name (4) Responsibilities Qualifications Experience

The following matters will be included in the Early Warning Register

None

# 2 The Contractor's main responsibilities

The Scope provided by the *Contractor* for its design is in

N/A

3 Time

The programme identified in the Contract Data is

**5 Payment** 

The activity schedule is

# Resolving and avoiding disputes

The Senior Representatives of the Contractor are

Name (1)

Address for communications

VolkerStevin Infrastructure Ltd

Bluebell Way

Preston

Lancashire

PR2 5PE

Address for electronic communications

Name (2)

Address for communications

VolkerStevin Infrastructure Ltd

Bluebell Way

Preston

Lancashire

PR2 5PE

Address for electronic communications

**X10: Information Modelling** 

The  $\it information\ execution\ plan\ identified\ in\ the\ Contract\ Data$  is

N/A

# **Contract Execution**

Client execution

Signed Underhand by [PRINT NAME]

for and on behalf of the Environment Agency



# Contractor execution

Signed Underhand by [PRINT NAME]

for and on behalf of VolkerStevin Infrastructure Limited



Role