This document is executed as a deed and is delivered and takes effect at the date written at the beginning of it



Framework: Supplier: Company Number:

Geographical Area: Project Name: Project Number:

Contract Type: Option:



Collaborative Delivery Framework Kier Integrated Services Ltd 00873179

South West Holbeam Dam Phase 2 Enabling Works ESE P-31020

Engineering Construction Contract Option E P-31020

Construction

Contract Number:

Stage:

Revision	Sta	itus	Origi	inator	Revi	ewer

nt



ENGINEERING AND CONSTRUCTION CONTRACT under the Collaborative Deliver CONTRACT DATA

Project Name

Holbeam Dam Phase 2 Enabling Works ESE

Project Number

P-31020 This contract is made on 03 February 2023 between the Client and the Contractor

• This contract is made pursuant to the Framework Agreement (the "Agreemen Client and the Contractor in relation to the Collaborative Delivery Framework Schedules are incorporated into this Contract by reference

· Schedules 1 to 21 inclusive of the Framework schedules are relied upon with

• The following documents are incorporated into this contract by referenceENV0002504C - Holbeam Dam - Enabling Works Scope V05

Part One - Data provided by the Client Statements given in all Contracts

1 General

The conditions of contract are the core clauses and the clauses for the followin secondary Options of the NEC4 Engineering and Construction Contract June 201

Main Option Option E Option for resolving and avoiding disputes

W2

Secondary Options

X2: Changes in the law X9:

Transfer of rights

X10: Information modelling

X11: Termination by the Client

X18 Limitation of Liability

X20: Key Performance Indicators

Y(UK)2: The Housing Grants, Construction and Regeneration Act 19

Y(UK)3: The Contracts (Rights of Third Parties) Act 1999 Z: Additional conditions of contract

The works are

Enabling works and vegetation clearance at Holbeam Dam

The Client is

Environment Agency

Address for communications

Horizon House Deanery Road Bristol BS1 3AH

Environment Agency Manley House

ecky.richards@enviro

Kestrel Way Exeter EX2 7LQ

TBC

TBC

Address for electronic communications

The Project Manager is

Address for communications

Address for electronic communications

The Supervisor is

Address for communications

Address for electronic communications The Scope is in ENV0002504C - Holbeam Dam - Enabling Works Scope V05

The Site Information is in ENV0002504C-ATK-ZZ-3XX-RP-C-000003-S3-P01-K0200-EA3-LOD3-Phase 2 Pr

The boundaries of the site are ENV0002504C-ATK-ZZ-2XX-DR-C-100001-RED LINE BOUNDARY

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 Englan

The period for reply is 2 weeks The following matters will be included in the Early Warning Register

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

2 The Contractor's main responsibilities

The key dates and conditions to be met are condition to be met

'none set'

'none set'

'none set'

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

3 Time

The starting date is

The access dates are part of the Site

The Contractor submits revised programmes at intervals no longer than

The Completion Date for the whole of the works is

The Client is not willing to take over the works before the Completion Date The period after the Contract Date within which the Contractor is to submit a first programme for acceptance is

4 Quality management

	The period after the Contract Date within which the Contractor is to submit a quality plan is The period between Completion of the whole of the works and the defects date is					
	The defect correction period isThe defect correction period for	or	2 weeks Public Safety	except th is is		
	• The defect correction period for		5			
5 Payment						
	The currency of the contract	The currency of the contract is the \pounds sterling				
	The assessment interval is		Monthly			
	The Client set total of the Pr	rices is	£91,6	508.35		
	The interest rate is	2.00%	per annum (not less than 2) above			
6 Compensation events	Base	rate of the	Bank of England	l		
		. 1 1 1 1	TI	(11 (1 X		
	The place where weather is	to be recorded is	s The nea	arest calibrated M		
	The 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 Celsiu hour the number of days with snow lying at GM 			s Celsiu hours GMT		
	and these measurements:					
	1.					
	2.					
	3.					
	4.					
	5.					
	The weather measurements are supplied by MET Office					
	The weather data are the records					
	which were recorded at and which are available from					
	Assumed values for the ten year weather return weather data for each weather					
	Jan		Jul			
	Feb		Aug			
	Mar		Sep			
	Apr		Oct			
	May		Nov			
	Jun These are additional compensatio	n events	Dec			

These are additional compensation events

- 1. If the Contractor has to cease work as a result of a flood event or if requested to do so
- by the FIDO/ FWDO in advance of a potential flood event
- 2. 'not used'
- 3. 'not used'
- 4. 'not used'
- 5. 'not used'

8 Liabilities and insurance

These are additional Client's liabilities 1 'not used' 2 'not used' 3 'not used' The minimum amount of cover for insurance against loss of or damage to prope bodily injury to or death of a person (not an employee of the Contractor) arisin one event is The minimum amount of cover for insurance against death of or bodily injury to employment in connection with the contract for any one event is The insurance against loss of or damage to the works, Plant and Materials is to of Resolving and avoiding disputes Α d d The tribunal is litigation in the courts r e The Senior Representatives of the Client are s s f Address for communications 0 r e 1 e с t Address for electronic communications r 0 n Name i c Address for communications c 0

> m m

unications

The Adjudicator is

Address for communications

'to be

confirmed'

'to be confirmed'

Address for electronic communications

The Adjudicator nominating body is

Z Clauses

<u>'to be</u> confirmed'

The Institution of Civil E

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 pro Dates assessed by the Contractor. Quotations for the compensation event described in 60.1(19) comprise a Contractor.

Delete 'The' At start of clause 63.1 and replace with:

"For the compensation event described in 60.1(19) the Prices are not changed. For other compensation even

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 wi the Fee, not exceeding the forecast provided under clause 20.4 and accepted by the Client."

Z10 Payments to subcontractors, sub consultants and

Subcontractors

The Contractor will use the NEC4 contract on all subcontracts for works. Payment to subcontractors will be 2 If the Contractor does not achieve payments within these time scales then the Client reserves the right to d and supplies. Failure to pay subcontractors and suppliers within contracted times scales will also adversely affect the Cont

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 requ

• was incurred as a result of the client issuing a Yellow or Red Card to prepare a Performance Improvement • was incurred as a result of rectifying a non-compliance with the Framework Agreement and/or any call off

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 on 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 pelf a certified payment is late, or if a payment is late because the Project Manager has not issued a certificate assessed from the date by which the late payment should have been made until the date when the late paym is made

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.

Z30 Material Price Volatility

The Client recognises the ongoing pricing uncertainty in relation to materials for the period from 1 July 2021 clause. Payment is made per assessment based upon a general average material proportion within assessm

Z30.1 Defined terms

a) The Latest Index (L) is the latest index as issued by the Client. The L, which is at the discretion of the Cl 12-month rate) before the date of assessment of an amount due.

b) The Price Volatility Provision (PVP) at each date of assessment of an amount due is the total of the Materi

c) Material Factor (MF) 40% is used, based on a general average material proportion across our programmevolatility provision is applicable to any other component of costs.

Z30.2 Price Volatility Provision

Through a Compensation Event the Client shall pay the PVP. PVP is calculated as: Assessment x MF x L = PVP

If an index is changed after it has been used in calculating a PVP, the calculation is not changed and remains assessment before 30 June 2023 is used for calculating the price increase after that date. Z30.3 Price Increase

Each time the amount due is assessed, an amount for price increase is added to the total of the Prices which component only (and the corresponding proportion) since the last assessment of the amount due multiplied

Z30.4 Compensation Events

The Contractor shall submit a compensation event for the PVP on a monthly basis (where applicable) captur should only be considered for the June 2023 period compensation event.

Assessment Date	Defined Cost?	Forecasted Cost?	
31 July 2021	In period costs only	No	
31 August 2021	In period costs only	No	
30 September 2021	In period costs only	No	
31 October 2021	In period costs only	No	
30 November 2021	In period costs only	No	
31 December 2021	In period costs only	No	
31 January 2022	In period costs only	No	
28 February 2022	In period costs only	No	
31 March 2022	In period costs only	No	
30 April 2022	In period costs only	No	
31 May 2022	In period costs only	No	

30 June 2022	In period costs only	No	
31 July 2022	In period costs only	No	
31 August 2022	In period costs only	No	
30 September 2022	In period costs only	No	
31 October 2022	In period costs only	No	
30 November 2022	In period costs only	No	
31 December 2022	In period costs only	No	
31 January 2023	In period costs only	No	
28 February 2023	In period costs only	No	
31 March 2023	In period costs only	No	
30 April 2023	In period costs only	No	
31 May 2023	In period costs only	No	
30 June 2023	In period costs only	Forecasted costs for remainder of contract	
		7	

The Defined Cost for compensation events is assessed using

- the Defined Cost at base date levels for amounts calculated from rates stated in the Contract Data for Peo - the Defined Cost current at the date the compensation event was notified, adjusted to the base date by 1+ amounts.

ry Framework

nt") dated 10th day of April 2019 between the k. The entire agreement and the following

hin this contract. ng main Option, the Option for resolving and avoiding disputes and the

17.

nment-agency.gov.uk re-Construction

Information

nd and Wales

2 weeks key

date

'none set'

Rev 1.8.4a

'none set'

'none set'

4 weeks

27 February 2023

date

4 weeks

05 May 2023 4 weeks

4 weeks

52 weeks

hat 24 Hours

Met Office Weather Station to the site

us ndar month

e

r measurement for each calendar month are

erty (except the works, Plant and Materials and Equipment) and liability for ng from or in connection with the Contractor Providing the Works for any

£15,000,000

o employees of the Contractor arising out of and in the course of their

not less than the amount required by law

o include cover for Plant and Materials provided by the Client for an amount

Engineers oposed changes to the Prices and any delay to the Completion Date and Key

any delay to the Completion Date and Key Dates assessed by the

nts the..." ill have been paid by the Contractor before the next assessment date plus 28 days from the assessment date. delay payments to the Contractor in respect of subcontracted

work, services tractor's opportunities to work on framework contracts. uirements.

Plan. contracts following an audit.

ne week of the Project Manager's certificate.

eriod stated.

e which should be issued, interest is paid on the late payment. Interest is ment is made, and is included in the first assessment after the late payment

1 to 30 June 2023 the Client will mitigate this additional cost through this ments, calculated at 40%.

lient, is based upon the issued consumer price index ((CPI) based upon the

ial Factor as defined below multiplied by L for the index linked to it. e. The volatility provision is only associated with material element. No

s based upon the rate issued by the Client. The PVP calculated at the last

h is the change in the Price for Work Done to Date for the materials PVP for the date of the

current assessment. ring Defined Cost only for the PWDD increase in month. Forecasted

costs ople and Equipment and

+PVP for the last assessment of the amount due before that date, for other 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 c Wales

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

The minimum amount of insurance cover for claims made against the Contractor arising o skill and care normally used by professional providing information similar to the Project In of each claim

£

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

OPTION X18: Limitation of liability

	The Contractor's liability to the Client for indirect or consequential loss is limited to			
				£
	For any one event, the Contractor's liab	ility to the Client for loss or dama	ge to the Cl	lient
	The Contractor's liability for Defects du	e to its design which are not listed	d on the De	£
				£
	The Contractor's total liability to the Cl is limited to	ient for all matters arising under o	or in connec	tion w than excluded matters,
	The end of liability date is Completion of the whole of the works	6	5 years	£ after the
OPTION X20: Key Performance	Indicators (not used with Option X1	2)		
	The incentive schedule for Key Perform	nance Indicators is in Schedule 17.		
	A report of performance against each Key Performance Indicator is provided at intervals o			
Y(UK2): The Housing Grants, Construction and Regeneration Act 1996				
Y(UK3): The Contracts (Rights	The period for payment is of Third Parties Act) 1999	14 days		after the date on which paym
	term	beneficiary		
	Not Used	Not Used		

courts of England and

2 weeks

out of its failure to use nformation is, in respect

£5,000,000

h the Contractor d care is

6 years

£1,000,000

t's property is limited to

£1,000,000 Certificate is limited to £5,000,000

with the contract, other $\pounds 5,000,000$

of 3 months. ment

becomes due

Part Two - Data provided by the Contractor

1 General

The Contractor is Name

Completion of the data in full, according to the Options chosen, is essential to create a com Address for communications

Address for electronic communications

The fee percentage is

The working areas are

The key persons are

Name (1) Job Responsibilities Qualifications Experience

The key persons are

Name (2) Job Responsibilities Qualifications Experience

The key persons are

Name (3) Job Responsibilities Qualifications Experience

The key persons are

Name (4) Job Responsibilities Qualifications Experience Kier Integrated Services Ltd

2nd Floor Optimum House Clippers Quay Salford M50 3XP

Option E



The following matters will be included in the Early Warning Register

2 The Contractor's main responsibilities

The Scope provided by the Contractor for its des

3 Time

Resolving and avoiding disputes

The programme identified in the Contract Data is

The Senior Representatives of the Contractor ar

Name (1) Address for communications

Address for electronic communications

Name (2) Address for communications

Address for electronic communications

X10: Information Modelling

mplete contract.

The information execution plan identified in the Contract Data is

Rev 1.8.4a

sign is in

- s
- re

Contract Execution

Client execution

Signed as a Deed by [PRINT NAME]

for and on behalf of the Environment Agency

Signature	Date	Role	
In the presence of:			
Signature	Date	Role	
		Address	
Name [Print]			
Contractor execution			
Signed as a Deed by [PRIN]	ΓNAME]	for and on behalf of	Kier Integrated Services
Signature	Date	Role	
In the presence of:			
Signature	Date	Role	

Address

Name [Print]

s Ltd