



Framework: Collaborative Delivery Framework

Supplier: BAM Nuttall Ltd

Company Number:

Geographical Area: East

Project Name: Castle Mill Sluice Decomissioning ESE SOC

Project Number: - FBC ENV0001342C

Contract Type: Engineering Construction Contract

Option: Option C

Contract Number: 31685

Revision	Status		Originator		Reviewer		Date	
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Rev 1.7.0a

ENGINEERING AND CONSTRUCTION CONTRACT under the Collaborative Delivery Framework CONTRACT DATA

Castle Mill Sluice Decomissioning ESE SOC - FBC

Project Number

ENV0001342C

This contract is made on 08 January 2021 between the *Client* and the *Contractor*

- This contract is made pursuant to the Framework Agreement (the "Agreement") dated 10th day of April 2019 between the Client and the Contractor in relation to the Collaborative Delivery Framework. The entire agreement and the following Schedules are incorporated into this Contract by reference
- Schedules 1 to 21 inclusive of the Framework schedules are relied upon within this contract.
- The following documents are incorporated into this contract by reference

Scope: Castle Mills Decomissioning ESE Scope SOC - FBC v2

Dated: 08/12/2020

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 following main Option, the Option for resolving and avoiding disputes and the secondary Options of the NEC4 Engineering and Construction Contract June 2017.

Main Option	Option C	Option for res	olving and avoiding	g disputes	W2				
Seconda	ry Options	1		_					
	X2: Changes in the	law							
	X9: Transfer of righ	nts							
	X10: Information n	nodelling							
	X11: Termination b	y the <i>Client</i>							
	X15: Contractor's	lesign							
	X18 Limitation of L	iability							
	X20: Key Performa	nce 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 condi	tions of contract							
The works	are								
Early Suppl	lier Engagement to s	support the delivery of	f the Castle Mill Slu	ice Decomiss	sioning p	project from	n SOC - FB	C.	
The <i>Client</i> i	is		Environment Age	ncy					
Address for communications									
Address for	electronic commun	ications							
-	Manager is								
Address for	communications								

Address for electronic communications

Address for communications

Address for electronic communications

The Scope is in Castle Mills Decomissioning ESE Scope SOC - FBC v2

The Site Information is in Castle Mill Sluice Asite E-CDE

The boundaries of the site are Castle Mill Sluice and associated land

The partner contract is



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 insert details insert details insert details insert details

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

2 weeks

25th January 2021

25th January 2021

2 The Contractor's main responsibilities

The key dates and conditions to be met are

 condition
 key date

 'none set'
 'none set'

 'none set'
 '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 4 weeks than

3 Time

The starting date is

Asite

The access dates are part of the Site

Fastdraft 25th January 2021

The Contractor submits revised programmes at intervals no longer than

ntervals no longer than 4 weeks

The Completion Date for the whole of the works is 03 January 2022

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 weeks

4 Quality management

The period after the Contract Date within which the ${\it Contractor}$ is to submit a quality

plan is 4 weeks

The period between Completion of the whole of the *works* and the *defects date* is 52 weeks

The defect correction period is 2 weeks except that • The defect correction period for Public Safety Issues is 24 Hours • The defect correction period for insert details is insert value 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

The interest rate is 2.00% per annum (not less than 2) above Base

rate of the the

Bank of England

The Contractor's share percentages and the share ranges are



6 Compensation events

The place where weather is to be recorded is Bedford

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 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 09:00

hours

and these measurements:

- insert details
- 2. insert details
- 3. insert details
- 4. insert details
- insert details 5.

The weather measurements are supplied by

The weather data are the records of past weather measurement for each calendar month

which were recorded at

and which are available from www.metoffice.gov.uk

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

Jan	insert details	Jul	insert details
Feb	insert details	Aug	insert details
Mar	insert details	Sep	insert details
Apr	insert details	Oct	insert details
May	insert details	Nov	insert details
Jun	insert details	Dec	insert details

These are additional compensation events

- Managing and mitigating the impact of Covid 19 and working in accordance with Public Health England guidance, as may vary from time to time, between 1st November 2020 and 31st March 2021
- 'not used'
- 3. 'not used'
- 'not used 5. 'not used'

8 Liabilities and insurance

These are additional Client's liabilities

- 'not used'
- 'not used'
- 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

Resolving and avoiding disputes

The tribunal is litigation in the courts The Senior Representatives of the Client are Environment Agency Address for communications Address for electronic communications Name 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'

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.

The Institution of Civil Engineers

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 Clause 60.1 (12) is deleted from this contract.

Z 2B: Water levels: Contractor's risk

Clause 60.1 (12) second bullet point is amended to: "are not weather conditions or floods and"

The Adjudicator nominating body is

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

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

Z7 Aggregated *Contractor's* **share**Delete existing clauses 54 and 93.4 and replace with:

54.7 The Project Manager assess the Contractor's share of the difference between the Aggregated Total of the Prices and the Aggregated Price for Work Done to Date. The difference is divided into increments falling within each of the share ranges. The limits of a share range are the Aggregated Price for Work Done to Date divided by the Aggregated Total of the Prices, expressed as a percentage. The Contractor's share equals the sum of the products of the increment within each share range and the corresponding Contactor's share percentage.

54.8 If the Aggregated Price for Work Done to Date is less than the Aggregated Total of the Prices, the Contractor is paid its share of the saving. If the Aggregated Price for Work Done to Date

is greater than the Aggregated Total of the Prices, the Contractor pays its share of the excess.

54.9 If, prior to the Completion Date, the Aggregated Price for Work Done to Date exceeds 110% of the Aggregated Total of the Prices, the amount in excess of 110% of the Aggregated Total

of the Prices is retained from the Contractor. 54.10 The Project Manager makes a preliminary assessment of the Contractor's share at Completion of the Whole of the works using forecasts of the final Aggregated Price for Work Done to Date and the final Aggregated Total of Prices. This share is included in the amount due following Completion of the whole of the works.

54.11 The Project Manager makes a final assessment of the Contractor's share, using the final Aggregated Price for Work Done to Date and the final Aggregated Total of the Prices. This share is

included in the final amount due. 93.4 If there is a termination, the *Project Manager* assesses the *Contractor's* share after certifying termination. The assessment uses as the Aggregated Price for Work Done to Date the sum of • the total of

o the Defined Cost which the Contractor has paid and o

which it is committed to pay for work done before

termination and

• the total of o the Defined Cost which the *Contractor* has paid and o which it is committed to pay in the partner contract before the date the termination certificate is issued under this contract. The assessment uses as the Aggregated Total of the Prices the sum of • the total of

- the lump sum price for each activity which has been completed and
- a proportion of the lump sum price for each incomplete activity which is the proportion of the work in the activity which has been
- completed and the total of

Rev 1.7.0a

- the lump sum price for each activity which has been completed and
- a proportion of the lump sum price for each incomplete activity which is the proportion of the work in the activity which has been completed in the *partner contract* before the date the termination certificate is issued under this contract.

Add:

11.2(37) The Aggregated Total of the Prices is sum of

- · the total of the Prices and
- the total of the Prices in the partner contract
- 11.2(38) The Aggregated Price for Work Done to Date is the sum of
- the Price for Work Done to Date and/
- the Price for Service Provided to Date in the partner contract.

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 28 days from the assessment date.

If the Contractor does not achieve payments within these time scales then the Client reserves the right to delay payments to the Contractor in respect of subcontracted work, services and supplies. Failure to pay subcontractors and suppliers within contracted times scales will also adversely affect the Contractor's opportunities to work on framework contracts.

Z11Y(UK) 3 The Contracts (Rights of Third Parties) Act

The design consultant employed by the Contractor is required to fulfil the obligations of the warrantor under the primary contract for design works that they complete. This includes: Transfer of rights clause 711

Professional indemnity insurance cover to same cover as that specified for the *Contractor*

Z11.1 The Client ('the third party') may in its own right enforce the provisions of this clause, subject to and in accordance with the provisions of the Contracts (Right of Third Parties) Act 1999 and the following provisions

Z11.1.1 the parties may not rescind or vary any provision(s) of this agreement, including this clause, at any time without the consent of the third party; and

Z11.1.2 each third party's rights against party A under this agreement shall be subject to the same conditions, limitations and exclusions as apply to party B's rights against party A under this agreement.

Z11.2 Except as provided in clause Z11.1, this agreement does not create any right enforceable by any person who is not a party to it (Other Party') under the Contracts (Rights of Third Parties) Act 1999, but this clause does not affect any right or remedy of a other party which exists or is available apart from that Act.

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.

Z18 Payment of pain/gainshare and programme incentivisation

Delete existing clause 54.3 and replace with:

54.3 The *Project Manager* makes regular assessments of the *Contractor's* share until the Completion Date using forecasts of the final Price for Work Done to Date and the final total of the Prices. This share is included in the amount due in the following assessment. The *Project Manager* shall be entitled to take the *Contractor's share* percentage into account when assessing amounts in clause 50 and clause 51 due for payment at each assessment date thereafter. The *Project Manager* shall not assess any amount greater than the amount due when the forecast reaches the top *share range* in the Contract Data Part 1 (120% of the total of the Prices).

Delete existing clause 54.4 and replace with:

54.4 If clause 54.3 does not occur during the works, the Project Manager makes a preliminary assessment of the Contractor's share at Completion of the Whole of the works using forecasts of the final Price for Work Done to Date and the final total of Prices. This share is included in the amount due following Completion of the whole of the work.

Insert the following new clause 54.5:

54.5 If clause 54.3 does not occur during the works, the Project Manager makes a final assessment of the Contractor's share, using the final Price for Work Done to Date and the final total of the Prices. This share is included in the final amount due.

Insert the following new clause 54.6: Programme Payments will be made under the Framework in accordance with Schedule 17

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 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.

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 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

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

£5.000.000

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

6 years

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

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

£5,000,000.00

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

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

term beneficiary not used not used

insert term insert beneficiary insert term insert beneficiary insert term insert beneficiary

Rev 1.7.0a

Classification: Internal

Part Two - Data provided by the Contractor

1 General

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

BAM Nuttall Ltd

Responsibilities Qualifications Experience

The Contractor is Name

Address for communications

Address for electronic communications

The fee percentage is

Option C

The site, all BAM and EA offices and premises either temporary or permanent, as well as BAM employees home residences

The working areas are

The key persons are

Name (1) Job Responsibilities Qualifications Experience

Overall responsibility for delivery of projects under the frame insert qualifications insert experience

The key persons are

Name (2) Job Responsibilities Qualifications Experience

Project Delivery insert qualifications insert experience

The key persons are

Name (3) Job Responsibilities Qualifications Experience The

Job

Management of project insert qualifications insert experience

key persons are

insert name insert job insert responsibilities Name (4) insert qualifications insert experience

The following matters will be included in the Early Warning Register insert details insert details

2 The Contractor's main responsibilities

Rev 1.7.0a

Classification: Internal

3 Time

The programme identified in the Contract Data is

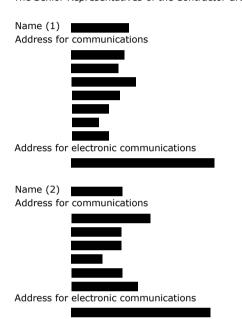
insert details

5 Payment

The *activity schedule* is insert details

Resolving and avoiding disputes

The Senior Representatives of the Contractor are



X10: Information Modelling

The *information execution plan* identified in the Contract Data is insert details

Contract Execution

c	io	nt	٥v	eci	ı+i	on
L.I	IP	nτ	РΧ	eci	пті	nn

Signed under hand by for and on behalf of the Environment Agency



Contractor execution

Consultant execution

Signed under hand by for and on behalf of BAM Nuttall Ltd

Signature Role

08.01.21