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





Framework: Collaborative Delivery Framework

Supplier: Jeremy Benn Associates Ltd

Company Number: 03246693

Geographical Area:

Project Pevensey and Eastbourne Coastal Management Scheme

Name: Options Appraisal Project Number: ENV0002750C

Contract Type: Professional Service Contract

Option: Option C

Contract Number: 31855

Revision	Status		Originator		Reviewer		Date

PROFESSIONAL SERVICE CONTRACT under the Collaborative Delivery Framework CONTRACT DATA

Project Name Pevensey and Eastbourne Coastal Management Scheme Options Appraisal

Project Number ENV0002750C

This contract is made on between the *Client* and the *Consultant*

- This contract is made pursuant to the Framework Agreement (the "Agreement") dated 01st day of April 2019 between the Client and the Consultant in relation to the Collaborative Delivery Framework. The entire agreement and the following Schedules are incorporated into this Contract by reference
- Schedules 1 to 22 inclusive of the Framework schedules are relied upon within this contract.
- The following documents are incorporated into this contract by reference PSC Scope_Eastbourne Pevensey Coastal Management_100521 v1.7 FINALi

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 secondary Options of the NEC4 Professional Service Contract June 2017.

Main Option for resolving and Option C Option avoiding disputes Secondary Options X2: Changes in the law X5: Sectional Completion X7: Delay damages 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 1996 Y(UK)3: The Contracts (Rights of Third Parties) Act 1999 Z: Additional conditions of contract To produce the long and short list of options, and Strategic, Economic and Financial cases of the OBC to allow the client to obtain OBC approval. The Client is Environment Agency Address for communications Horizon House Deanery Road Bristol BS1 5AH Address for electronic communications The Service Manager is Address for communications Environment Agency Guildbourne House Chatsworth Road Worthing BN11 1LD Address for electronic communications PSC Scope Eastbourne Pevensey Coastal Management 100521 v1.7 FINALi The partner contract is Not Used The language of the contract is English The law of the contract is

following Completion or earlier termination

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

2 weeks

6 years

The period for reply is

The period for retention is

The following matters will be included in the Early Warning Register

Not Used

Not Used Not Used

Early warning meetings are to be held at intervals no

longer than

2 weeks

2 The Consultant's main responsibilities

The key dates and conditions to be met are

conditions to be met key date 'none set' not Used 'none set' 'none set' not Used not Used

The Consultant prepares forecasts of the total Defined Cost plus Fee and expenses at intervals no longer than

4 weeks

3 Time

The starting date is 28 June 2021

The ${\it Client}\,$ provides access to the following persons, places and things

access date access Fastdraft 28th June 2021 Asite 28th June 2021 Sharepoint 28th June 2021

The Consultant submits revised programmes at intervals no longer 4 weeks

The completion date for the whole of the service is

03 November 2023

The period after the Contract Date within which the Consultant is to

submit a first programme for acceptance is

4 Quality management

The period after the Contract Date within which the Consultant is to

submit a quality policy statement and quality plan is

26 weeks

The period between Completion of the whole of the service and the $defects \ date$ is

5 Payment

The $\it currency$ of the $\it contract$ is the £ sterling

The assessment interval is

The Client set total of the Prices is £1,109,925,79

The $\ensuremath{\textit{expenses}}$ stated by the $\ensuremath{\textit{Client}}$ are as stated in Schedule 9

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

The locations for which the *Consultant* provides a charge for the cost of support people and office overhead are

All UK Offices

If Option C is used

The Consultant's share percentages and the share ranges are:

Consultant's share percentage share range 80 % 0

less than as set out in Schedule 17 to 120 % greater than as set out in Schedule 17

6 Compensation events

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 April 2021 and 30th lune 2021 'not used'
- 'not used' 'not used'
- 4. 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 and the periods for which the Consultant maintains insurance are

EVENT MINIMUM AMOUNT OF COVER PERIOD FOLLOWING COMPLETION OF THE WHOLE OF THE SERVICE OR TERMINATION The Consultant's failure to £5,000,000 in respect of 12 years after Completion use the skill and care normally used by professionals providing each claim, without limit to the number of claims services similar to the service Loss of or damage to property and liability for bodily injury to or death of the number of claims 12 years after Completion bodily injury to or death of a person (not an employee of the *Consultant*) arising from or in connection with the *Consultant* Providing the Service Death of or bodily injury to Legal minimum in respect For the period required by law the employees of the

Consultant arising out of
and in the course of their
employment in connection of each claim, without limit to the number of claims with the contract The Consultant's total liability to the Client for all matters arising under or in connection with the contract, other than the £5,000,000

Resolving and avoiding disputes

The tribunal is litigation in the courts

excluded matters is limited to

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 DisputesDelete existing clause W2.1

72 Prevention

The text of clause 18 Prevention is deleted.

- Delete the text of clause 6 of.1(12) and replaced by:

 The service is affected by any 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 Consultant and sub consultants,

 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 aerial device or thing dropped from them.

Z3 Disallowed Costs

Add the following in second bullet of 11.2 (18) add:

including compensation events with the Subcontractor, i.e. payment for work that should not have been undertaken).

Add the following additional bullets after 'and the cost of ':

- Mistakes or delays caused by the Consultant's failure to follow standards in Scopes/quality plans

 Reorganisation of the Consultant's project team

 Additional costs or delays incurred due to Consultant's failure to comply with published and known guidance or document formats
- Exceeding the Scope without prior instruction that leads to abortive cost

- Re-working of documents due to inadequate QA prior to submission, i.e. grammatical, factual arithmetical or design errors
 Production or preparation of self-promotional material
 Excessive charges for project management time on a commission for secondments or full time appointments (greater than 5% of commission value)
- Any hours exceeding 8 per day unless with prior written agreement of the Service Manager
 Any hours for travel beyond the location of the nearest consultant office to the project unless previously agreed with the Service Manager
- Attendance of additional individuals to meetings/ workshops etc who have not been previously invited by the Service
- Costs associated with the attendance at additional meetings after programmed Completion, if delay is due to Consultant performance
 • Costs associated with rectifications that are due to *Consultant* error or omission
- Costs associated with the identification of opportunities to improve our processes and procedures for project delivery through Was incurred due to a breach of safety requirements, or due 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 resulting of rectifying a non-compliance with the Framework Agreement and/or any call off contracts following an audit

Z4 Share on termination

Delete existing clause 93.3 and 93.4 and replace with:

93.3 In the event of termination in respect of a contract relating to services there is no Consultant's share'

Z6 The Schedule of Cost Components

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

Z7 Aggregated Consultant's share

Delete existing clauses 54 and 93.3 and replace with:
54.1 The Service Manager assess the Consultant's share of the difference between the Aggregated Total of the Prices and the

Aggregated Price for Service Provided 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 Service Provided to Date divided by the Aggregated Total of the Prices, expressed as a percenta Consultant's share equals the sum of the products of the increment within each share range and the corresponding Consultant's share percentage .

Consultant's share percentage.

54.2 If the Aggregated Price for Service Provided to Date is less than the Aggregated Total of the Prices, the Consultant is paid its share of the saving. If the Aggregated Price for Service Provided to Date is greater than the Aggregated Total of the Prices, the Consultant pays its share of the excess.

54.3 If, prior to the Completion Date, the Price for Service Provided to Date exceeds 110% of the total of the Prices, the

amount in excess of 110% of the total of the Prices is retained from the Consultant.

54.4 The Service Manager makes a preliminary assessment of the Consultant's share at Completion of the Whole of the service using forecasts of the final Aggregated Price for Service Provided to Date and the final Aggregated Total of Prices. This share is included in the amount due following Completion of the whole of the services.

54.5 The Service Manager makes a final assessment of the Consultant's share, using the final Aggregated Price for Service Provided to Date and the final Aggregated Total of the Prices. This share is included in the final amount due.

93.3 If there is a termination except if Z4 applies, the Service Manager assesses the Consultant's share after certifying termination. The assessment uses as the Aggregated Price for Service Provided to Date the sum of

- · the total of
- the Defined Cost which the Consultant has paid and
- which it is committed to pay for work done before termination
- the total of
- the Defined Cost which the Consultant or Contractor has paid and
- 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
- 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

Add:

- 11.2(25) 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(26) The Aggregated Price for Service Provided to Date is the sum of
 the Price for Service Provided to Date and
 the Price for Service Provided to Date or the Price for Work Done to Date in the partner contract.

723 Linked contracts

Issues requiring redesign or rework on this contract due to a fault or error of the Consultant will neither be an allowable cost under this contract or any subsequent contract, nor will it be a Compensation event under this contract or any subsequent contract under this project or programme.

Z24 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 Service Manager's certificate.

Delete existing clause 51.2 and replace with:
51.2 Each certified payment is made by the later of

51.2 Each Certified payment is made by the later or

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 Service 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

Z25 Risks and insurance

The Consultant is required to submit insurances annually as Clause Z4 of the Framework Agreement

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 X5: Sectional Completion

The completion date for each section of the service is

sectiondescriptioncompletion date1Draft OBC for Client review11 April 2023

X7 plus X5 Delay damages for each section of the service are

 $\begin{array}{ccc} \textit{section} & \textit{description} & \textit{amount per day} \\ 1 & \textit{Draft OBC for Client review} & \textit{£23.50} \end{array}$

amount per day

The delay damages for the remainder of the *service* are £161.43

OPTION X10: Information modelling

The period after the Contract Date within which the *Consultant* is to submit a first Information Execution Plan for acceptance is 2 weeks

OPTION X18: Limitation of liability

The Consultant's liability to the Client for indirect or consequential loss is limited to

£1,000,000.00

The ${\it Consultant's}$ liability to the ${\it Client}$ for Defects that are not found until after the ${\it defects \ date}$

is limited to

£5,000,000.00

The end of liability date is 6 years after the

Completion of the whole of the service

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(UK)2: The Housing Grants, Construction and Regeneration Act 1996

The period for payment is 14 days after the date on which payment becomes

due

Y(UK)3: The Contracts (Rights of Third Parties Act) 1999

term *beneficiary*

Not Used Not Used Not Used Not Used

Part Two - Data provided by the Consultant

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

1 General

The Consultant is

Jeremy Benn Associates Ltd Name

1 Broughton Park Old Lane North Address for communications

Broughton Skipton North Yorkshire BD23 3FD

Address for electronic communications

The fee percentage is

Option C

The key persons are

Name (1) Principal Engineer Job Responsibilities Project Manager for JBA Qualifications BEng, CEng MICE

Experience 21 years experience in FCERM and project management

Name (2) Job Technical Director

Responsibilities Project Director for JBA / Principal Designer lead

Qualifications BA, MA, CEng FICE, MAPM

30 years experience in FCERM and project management Experience

Name (3) Senior Engineer Job Responsibilities Appraisal Lead

Qualifications BEng, Registered Practitioner for Better Business Cases

20 years' experience of design, construction, appraisal and project Experience

management of FCERM Schemes

Name (4) Technical Director Job Responsibilities Engineering Lead

Qualifications MSc (Eng), BSc, CEng MICE, CEnv MCIWEM C.WEM

20+ years' experience in the appraisal and design of coastal and Experience

maritime schemes

Name (5)

Principal Environmental Consultant Job

Responsibilities **Environment Lead** Qualifications BSc, PhD, Cenv MCIEEM

17 years' experience in ecological and environmental Experience

management, assessment and mitigation.

Name (6)

Assistant Civil Engineer

Responsibilities Assistant Project Manager for JBA

Qualifications BSc, EngTech MICE

4 years experience in FCERM design, asset management and Experience

appraisal.

Name (7) Job Responsibilities Qualifications Experience -

The following matters will be included in the Early Warning Register

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 July 2021 and 31st August 2021

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3 Time

The programme identified in the Contract Data is

ENV0002750C-JBA-XX-XX-PG-Z-0001-S3-P19-Programme OBC - Rev A

5 Payment

The activity schedule is N/A - Client set target

Resolving and avoiding disputes

The Senior Representatives of the Consultant are

Name (1) Jeremy Benn (CDF Framework Director)

Address for communications

JBA Consulting 1 Broughton Park Old Lane North Broughton Skipton

North Yorkshire, BD23 3FD

Address for electronic communications

Name (2)

Address for communications

JBA Consulting West Point

Peterborough Business Park

Lynchwood Peterborough PE2 6GG

Address for electronic communications

X10: Information Modelling

The information execution plan identified in the Contract Data is

N/A

Classification: Internal

Contract Execution

Client execution

Signed as a Deed by	for and on behalf of the Environment Agency
Signature	Role
In the presence of:	
Signature	Role
Name [Print]	Address
Consultant execution Signed as a Deed by	for and on behalf of Jeremy Benn Associates Ltd
Signature	Managing Director Role
In the presence of:	Director
Signature	Role
Name [Print]	Address
	On Behalf of Jeremy Benn Associates Limited 1 Proughton Bark
	1 Broughton Park Old Lane North, Broughton
	Skipton, North Yorkshire
	BD23 3FD