



Environment
Agency

Framework:	Mapping & Modelling Framework
Supplier:	Jeremy Benn Associates Ltd
Company Number:	03246693
Geographical Area:	National
Project Name:	National Flood Risk Assessment (NaFRA) Update - Interim
Project Number:	NaFRA
	ENVFCPMM00314B00C
Contract Type:	Professional Service Contract
Option:	Option A
Contract Number:	31885

Revision	Status	Originator	Reviewer	Date
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**PROFESSIONAL SERVICE CONTRACT under the Mapping and Modelling Framework
CONTRACT DATA**

Project Name National Flood Risk Assessment (NaFRA) Update – Interim NaFRA

Project Number ENVFCPM00314B00C

This contract is made on 26 April 2021
between the *Client* and the *Consultant*

This Contract is made pursuant to the Framework Agreement (the "Agreement") dated 16th day of May 2019 between the *Client* and the *Consultant* in relation to the NGS Mapping and Modelling Support Framework. The entire Agreement and the following schedules are incorporated into this Contract by reference

• Schedules 1 to 22 inclusive

• The following documents are incorporated into this contract by reference
Interim_NaFRA_scope_v10

**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	Option A	Option for resolving and avoiding disputes	W2
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Secondary Options

X2: Changes in the law

X9: Transfer of rights

X10: Information modelling

X11: Termination by the *Client*

X18: Limitation of Liability

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 service is *This project looks to rerun MDSF2 in 3 locations around England and put in place a mechanism where an MDSF2 rerun can be completed externally as required.*

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
Romsey Office
Canal Walk
Romsey
SO51 7LP

Address for electronic communications

The Scope is in
Interim_NaFRA_scope_v10

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 *period for retention* is 6 years following Completion or earlier termination

The following matters will be included in the Early Warning Register

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

'none set'	<i>key date</i>
'none set'	'none set'
'none set'	'none set'
'none set'	'none set'

The *Consultant* prepares forecasts of the total expenses at intervals no longer than 4 weeks

3 Time

The *starting date* is 17 May 2021

The *Client* provides access to the following persons, places and things

access	<i>access date</i>
FastDraft	24 May 2021
ASite	24 May 2021

The *Consultant* submits revised programmes at intervals no longer than 4 weeks

The *completion date* for the whole of the service is 28 January 2022

The period after the Contract Date within which the *Consultant* is to submit a first programme for acceptance is 4 weeks

4 Quality management

The period after the Contract Date within which the *Consultant* is to submit a quality policy statement and quality plan is 4 weeks

The period between Completion of the whole of the service and the defects date is 26 weeks

5 Payment

The *currency of the contract* is the £ sterling

The *assessment interval* is Monthly

The *expenses* stated by the *Client* are as stated in Schedule 9

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

6 Compensation events

These are additional compensation events

1. 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
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 and the periods for which the *Consultant* maintains insurance are

EVENT	MINIMUM AMOUNT OF	PERIOD FOLLOWING COMPLETION OF THE WHOLE OF THE SERVICE OR TERMINATION
The <i>Consultant's</i> failure to use the skill and care normally used by professionals providing services similar to the	£ 5 Million in respect of each claim, without limit to the number of claims	12 Years
Loss of or damage to property and liability for bodily injury to or death of a person (not an employee of the <i>Consultant</i>) from or in connection with the <i>Consultant</i> Providing the Service	£ 5 Million in respect of each claim, without limit to the number of claims	12 Months
Death of or bodily injury to the employees of the <i>Consultant</i> arising out of and in the course of their employment in connection with the contract	Which ever is the greater of £5m or the amount required by law in respect of each claim, without limit to the number of claims	For the period required by law
The <i>Consultant's</i> total liability to the <i>Client</i> for all matters arising under or in connection with the contract, other than the excluded matters limited to		£ 5 Million

Resolving and avoiding disputes

The <i>tribunal</i> is	Litigation in the courts
The <i>Adjudicator</i> is	'to be confirmed'
Address for communications	'to be confirmed'
Address for electronic communications	<u>to be confirmed</u>
The <i>Adjudicator nominating body</i> is	The Institution of Civil Engineers

Z Clauses

Z1 Disputes

Delete existing clause W2.1

Z2 Prevention

The text of clause 18 Prevention is deleted.

Delete the text of clause 60.1(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 sub contractor, 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 Manager*
- 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 the *Consultant's* involvement
- 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 result of rectifying a non-compliance with the Framework Agreement and/or any call off contracts following an audit

Z6 The Schedule of Cost Components

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

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* approval of a fee note.

Delete existing clause 51.2 and replace with:

51.2 Each certified payment is made within one week after the paying Party receives an invoice from the other Party and

If a certified payment is late, 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

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 *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

The *Consultant's* liability to the *Client* for Defects that are not found until after the *defects date* is limited to

£5,000,000

The *end of liability date* is 6 years after the Completion of the whole of the service

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

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

Name Jeremy Benn Associates Ltd

Address for communications



Email address



The subcontract fee percentage is Option A s will be app

The key persons are

Name (1) [Redacted]
Job Associate Director/Head of Flood Modelling
Responsibilities Project Director
Qualifications BSc PhD MCIWEM C.WEM
Experience [Redacted]

The key persons are

Name (2) [Redacted]
Job Team Leader / Senior Technician
Responsibilities Project / Data Manager
Qualifications PoCert, City & Guilds Levels 2 & 3
Experience [Redacted]

The key persons are

Name (3) [Redacted]
Job Analyst
Responsibilities GIS Specialist / Quality Assurance
Qualifications BSc
Experience [Redacted]

The key persons are

Name (4) [Redacted]
Job Assistant Analyst
Responsibilities GIS Specialist
Qualifications BSc
Experience [Redacted]

The key persons are

Name (5)
Job
Responsibilities
Qualifications
Experience

The key persons are

Name (6)
Job
Responsibilities
Qualifications
Experience

The key persons are

Name (7)
Job
Responsibilities
Qualifications
Experience

The following matters will be included in the Early Warning Register

Input data quality/availability, particularly the ease of its extract

Classification: Internal

Uncertainty around the scale of data improvements/updates requires
Timely supply of input data by EA
Availability of appropriate EA resource to support technical review

5 Payment

The *activity schedule* is
See "Pricing Data" tab in "Q21-0447 - Interim NaFRA - PSC Pricing Data"
The tendered total of the Prices is
£75,648.30

Resolving and avoiding disputes

The *Senior Representatives* of the *Consultant* are

Name (1) [REDACTED]
Address for communications [REDACTED]

Address for electronic communications [REDACTED]

Name (2) [REDACTED]
Address for communications [REDACTED]

Address for electronic communications [REDACTED]

X10: Information Modelling

The information execution plan identified in the Contract Data is
To be developed within 2 weeks of Contract Award

Contract Execution

Client execution

Signed under hand by

for and on behalf of the Environment Agency



Signature



Role


Consultant execution

Consultant execution

Signed under hand by

for and on behalf of

Jeremy Benn Associates Ltd



Signature



Role

