



Framework: Mapping & Modelling Framework
Supplier: Jacobs UK Ltd
Company Number: 02594504

Geographical Area: National
Project Name: NCERMv2
Project Number: [REDACTED]

Contract Type: Professional Service Contract
Option: Option C

Contract Number: [REDACTED] ecm_64602

Stage: All_Work_Types

Revision	Status		Originator		Reviewer		Date

PROFESSIONAL SERVICE CONTRACT under the Mapping and Modelling Framework CONTRACT DATA

Project Name NCERMv2

Project Number [REDACTED]

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

04 April 2022

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 NCSA 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
NCERM2 NCSA.PSC Scope v1.0

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 C

Option for resolving and
avoiding disputes

W2

Secondary Options

X2: Changes in the law

X5: Sectional Completion

X7: Delay damages

X9: Transfer of rights

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 *To improve the technical reliability of the National Coastal Erosion Risk Mapping (NCERM) in two phases – Phase 1 (Screening) and Phase 2 (NCERM Update)*

The *Client* is *Environment Agency*

Address for communications *Horizon House
Bristol
BS1 5AH*

Address for electronic communications

The *Service Manager* is

Address for communications *Horizon House
Bristol
BS1 5AH*

Address for electronic communications

The *Scope* is in
NCERM2 NCSA.PSC Scope v1.0

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 <i>period for retention</i> is	6 years following Completion or earlier termination
The following matters will be included in the Early Warning Register	
Data supply from 3rd parties including Local Authorities	
Output review and validation	
Early warning meetings are to be held at intervals no longer than	2 weeks

2 The Consultant's main responsibilities

The <i>key dates</i> and <i>conditions</i> to be met are	
<i>conditions</i> to be met	<i>key date</i>
'none set'	'none set'
'none set'	'none set'
'none set'	'none set'
The <i>Consultant</i> prepares forecasts of the total Defined Cost plus Fee and <i>expenses</i> at intervals no longer than	
	4 weeks

3 Time

The <i>starting date</i> is	25th April 2022
The <i>Client</i> provides access to the following persons, places and things	
access	<i>access date</i>
NCERM Handbook 2017	18 October 2021
NCERM Scoping Workshop recordings and summary	18 October 2021
The <i>Consultant</i> submits revised programmes at intervals no longer than	
	4 weeks
The <i>completion date</i> for the whole of the <i>service</i> is	22nd December 2023
The period after the Contract Date within which the <i>Consultant</i> is to submit a first programme for acceptance is	
	4 weeks

4 Quality management

The period after the Contract Date within which the <i>Consultant</i> is to submit a quality policy statement and quality plan is	4 weeks
The period between Completion of the whole of the <i>service</i> and the <i>defects date</i> is	6 months

5 Payment

The <i>currency of the contract</i> is the	£ sterling
The <i>assessment interval</i> is	Monthly
The <i>expenses</i> stated by the <i>Client</i> are as stated in Schedule 9	
The <i>interest rate</i> is	
Base rate of the	Bank of England
	per annum (not less than 2) above the
The locations for which the <i>Consultant</i> provides a charge for the cost of support people and office overhead are	
All UK Offices	
The <i>Consultant's share percentages</i> and the <i>share ranges</i> are	
	<i>share range</i>
less than	80 %
from	to
greater than	120 %
	<i>Consultant's share percentage</i>
	0 %
	50 %
	100 %

6 Compensation events

These are additional compensation events:

1. 'not used'
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 <i>SERVICE</i> OR TERMINATION
The <i>Consultant's</i> failure to use the skill and care normally used by professionals providing services similar to the <i>service</i>	£ 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		

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 are 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 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:

92.3 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.

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 X5: Sectional Completion

<i>section</i>	<i>description</i>	<i>completion date</i>
1	Screening Phase 1	16th September 2022

X7 plus X5

<i>section</i>	<i>description</i>	<i>amount per day</i>
1	Screening Phase 1	£116.00

The delay damages for the remainder of the *service* are £116.00

OPTION X18: Limitation of Liability

The *Consultant's* liability to the *Client* for indirect or consequential loss is limited to £5,000,000.00

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

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 Jacobs UK Ltd

Address for communications 1180 Eskdale Road
Winnersh
Wokingham
Berkshire
RG41 5TU

Email address

The subcontract fee percentage is

Option C

The key persons are

Name (1) [REDACTED]
Job Manager of Projects
Responsibilities Responsible for project leadership
Qualifications [REDACTED]
Experience [REDACTED]

The key persons are

Name (2) [REDACTED]
Job Delivery Project Executive
Responsibilities Responsible for project leadership
Qualifications [REDACTED]
Experience [REDACTED]

The key persons are

Name (3) [REDACTED]
Job Project Manager
Responsibilities Project setup/ closeout and monthly progress meetings & report
Qualifications [REDACTED]
Experience [REDACTED]

The key persons are

Name (4) [REDACTED]
Job Technical Lead
Responsibilities Provide technical input; oversight of the technical outcomes
Qualifications [REDACTED]
Experience [REDACTED]

The key persons are

Name (5) [REDACTED]
Job Technical Advisor
Responsibilities General review, check if project is on right track
Qualifications [REDACTED]
Experience [REDACTED]

The key persons are

Name (6) [REDACTED]
Job Geomorphology Lead
Responsibilities Provide technical input; oversight of the technical outcomes
Qualifications [REDACTED]
Experience [REDACTED]

The key persons are

Name (7) [REDACTED]

Job
Responsibilities
Qualifications
Experience

GIS Lead
Provide technical input; oversight of the technical outcomes

The following matters will be included in the Early Warning Register

Availability of data from stakeholders - adjust programme or data
Data quality from other organisations - identify additional sources
Availability of staff in EA, Jacobs and other stakeholders due to I

5 Payment

The *activity schedule* is
PSC Pricing NCERM2 v1.0_Jacobs

The tendered total of the Prices is
£778,524.00

Resolving and avoiding disputes

The *Senior Representatives of the Consultant* are

Name (1) [REDACTED]
Address for communications
Warrington
WA3 6XG

Address for electronic communications
[REDACTED]

Name (2) [REDACTED]
Address for communications
Jacobs
1 City Walk
Leeds
LS11 9DX

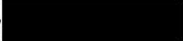

Address for electronic communications
[REDACTED]

X10: Information Modelling



The information execution plan identified in the Contract Data is

Contract Execution

Client execution

Signed Underhand by		for and on behalf of the Environment Agency
	04/04/2022	National Flood and Coastal Risk Manager
Signature	Date	Role

Consultant execution

Signed Underhand by		for and on behalf of	Jacobs UK Ltd
	12/04/22	Vice President	
Signature	Date	Role	