



Framework: Collaborative Delivery Framework
Supplier: Jacobs UK Ltd
Company Number: 02594504

Geographical Area: East
Project Name: Lee 2100
Project Number: ENV0002914C

Contract Type: Professional Service Contract
Option: Option C

Contract Number: 30073

Revision	Status		Originator		Reviewer		Date

PROFESSIONAL SERVICE CONTRACT under the Collaborative Delivery Framework
CONTRACT DATA

Project Name Lee 2100

Project Number ENV0002914C

This contract is made on 02 November 2020
between the *Client* and the *Consultant*

- This contract is made pursuant to the Framework Agreement (the "Agreement") dated 12th 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 Lee 2100 Modelling Phase 1 v4 dated 28/07/2020

Part One - Data provided by the *Client*

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]

Main
Option

Option C

[REDACTED]
[REDACTED]

W2

[REDACTED]

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

[REDACTED]

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

Z: *Additional conditions of contract*

The *service* is In order to inform the Strategy, updates and improvements to the existing hydraulic models for the Upper Lee, Lower Lee and their tributaries are required.

The *Client* is

Address for communications

[REDACTED]
[REDACTED]
[REDACTED]
Welwyn Garden City
AL7 1HE

Address for electronic communications

[REDACTED]

The *Service Manager* is

Address for communications

[REDACTED] ent Agency
Alchemy House
Bessemer Road
Welwyn Garden City
AL7 1HE

Address for electronic communications

[REDACTED]

The *Scope* is in
PSC Scope Lee 2100 Modelling Phase 1 v4 dated 28/07/2020

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 *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
conditions to be met
 'none set' *key date*
 'none set' 'none set'
 'none set' 'none set'

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 2nd November 2020

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

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

The *completion date* for the whole of the *service* is 01 August 2021

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 *Client* set total of the *Prices* is £485,211.00

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

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:

	<i>share range</i>	<i>Consultant's share percentage</i>
less than 80 %	80 %	0 %
from 80 % to 120 %	to 120 %	as set out in Schedule 17
greater than 120 %	120 %	as set out in Schedule 17

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
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 COVER	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>	£5,000,000 in respect of each claim, without limit to the number of claims	6 years after Completion
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>) arising from or in connection with the <i>Consultant</i> Providing the <i>Service</i>	£15,000,000 in respect of each claim, without limit to the number of claims	6 years after Completion
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	<i>Legal minimum</i> in respect of each claim, without limit to the number of claims	<i>For the period required by law</i>
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 is limited to	£5,000,000	

Resolving and avoiding disputes

The *tribunal* is litigation in the courts

The <i>Adjudicator</i> is	'to be confirmed'
Address for communications	'to be confirmed'

Address for electronic communications	'to be confirmed'
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The <i>Adjudicator nominating body</i> is	The Institution of Civil Engineers
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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 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 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

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 percentage. The *Consultant's* share equals the sum of the products of the increment within each share range and the corresponding *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
- and
- 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

in the *partner contract* before the date the termination certificate is issued under this contract.

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.

Z23 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

- 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 <i>completion date</i> for each <i>section</i> of the <i>service</i> is		
<i>section</i>	<i>description</i>	<i>completion date</i>
1	#REF!	#REF!
2	Model update and baseline scenario runs for Upper Lee tributaries	31 May 2021
3	Model update and baseline scenario runs for Lower Lee tributaries	31 May 2021
4	Model update and baseline scenario runs for Upper Lee and Lower Lee 'Do nothing' scenarios	01 August 2021

X7 plus X5

Delay damages for each <i>section</i> of the <i>service</i> are		
<i>section</i>	<i>description</i>	<i>amount per day</i>
1	#REF!	#REF!
2	Model update and baseline scenario runs for Upper Lee tributaries	£153.95
3	Model update and baseline scenario runs for Lower Lee tributaries	£153.95
4	Model update and baseline scenario runs for Upper Lee and Lower Lee 'Do nothing' scenarios	£153.93
The delay damages for the remainder of the <i>service</i> are		£153.95 Per Day

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*

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*

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

[REDACTED]

Address for communications

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]

[REDACTED]

The *fee percentage* is

[REDACTED]

[REDACTED]

The *key persons* are

Name (1)
Job
Responsibilities
Qualifications
Experience

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Name (2)
Job
Responsibilities
Qualifications
Experience

[REDACTED]
Principle Fluvial Modeller
[REDACTED]
[REDACTED]
[REDACTED]

Name (3)
Job
Responsibilities
Qualifications
Experience

[REDACTED]
[REDACTED]
Lead H [REDACTED]
[REDACTED]
[REDACTED]

Name (4)
Job
Responsibilities
Qualifications
Experience

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Name (5)
Job
Responsibilities
Qualifications
Experience

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Name (6)
Job
Responsibilities
Qualifications
Experience

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Name (7) [REDACTED]
Job [REDACTED]
Responsibilities [REDACTED]
Qualifications [REDACTED]
Experience [REDACTED]

The following matters will be included in the Early Warning Register

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

3 Time

[REDACTED]
[REDACTED]

5 Payment

The *activity schedule* is

Resolving and avoiding disputes

The *Senior Representatives* of the *Consultant* are

Name (1) [REDACTED]
Address for communications
[REDACTED], Cotton Centre
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Address for electronic communications

[REDACTED]

Name (2)
Address for communications

Jacobs
[REDACTED]
[REDACTED]
[REDACTED]

Address for electronic communications

[REDACTED]

X10: Information Modelling

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

