



Framework: Client Support Framework

Supplier:

**Company Number:** 

Geographical Area: Midlands

Project Name: Avon Severn Eel Pass Supervisor and Environmental Clerk of

Project Number: ENV0000764C

**Contract Type:** Professional Service Contract

Option: Option E

Contract Number: 32677

Revision	Status	Originator	Reviewer	Date

# PROFESSIONAL SERVICE CONTRACT - Under the Client Support Framework CONTRACT DATA

**Project Name** 

Avon Severn Eel Pass Supervisor and Environmental Clerk of Works.

**Project Number** 

ENV0000764C

This contract is made on 12 April 2021 between the *Client* and the *Consultant* 

- This contract is made pursuant to the Framework Agreement (the "Agreement") dated 02nd day of July 2019 between the Client and the Consultant in relation to the Client Support Framework. The entire Agreement and the following schedules are incorporated into this contract by reference
- Schedules 1 through to 14 inclusive of the Framework schedules are relied upon within this contract.
- The following documents are incorporated into this contract by reference ENV0000764C Avon Severn Eel Pass\_PSC Scope\_SS\_ECoW\_March 2021\_Final. Version 1 dated March 2021

# 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 E Option for resolving and avoiding disputes W2				
Secondary	Options Control of the Control of th				
	X2: Changes in the law				
	X9: Transfer of rights				
	X10: Information modelling				
	X11: Termination by the <i>Client</i>				
	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 provide services of Supervisor and Environmental Clerk of works to the Avon Severn Eel Pass project.				

Address for communications

Address for electronic communications
The Service Manager is
Address for communications

Address for communications

The Scope is in

ENV0000764C Avon Severn Eel Pass\_PSC Scope\_SS\_ECoW\_March 2021\_Final. Version 1 dated March 2021

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

key date

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

condition to be met

'none set' 'none set' 'none set' 'none set' 'none set' 'none set'

The  ${\it Consultant}$  prepares forecasts of the total Defined Cost plus Fee and  ${\it expenses}$  at intervals no longer than 4 weeks

3 Time

The starting date is 12 April 2021

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

access access date

The Consultant submits revised programmes at 4 weeks

The completion date for the whole of the service is 01 April 2022

The period after the Contract Date within which the  ${\it Consultant}$  is to submit a first programme for acceptance is

4 weeks

#### 4 Quality management

The period after the Contract Date within which the  ${\it Consultant}$  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 6.

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

rate of the Base

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

The exchange rates are those published in

on

#### 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 November 2020 and 30th Tune 2021 'not used'
- 2.
- 'not used
- 3. 4. 5. 'not used' 'not used'

#### 8 Liabilities and insurance

These are additional Client's liabilities

- 'not used'
- 'not used
- 'not used'

The minimum amount of cover and the periods for which the  ${\it Consultant}\,$  maintains insurance are

EVENT MINIMUM AMOUNT OF PERIOD FOLLOWING COMPLETION OF THE WHOLE OF THE SERVICE OR TERMINATION professionals providing services similar to the service

The Consultant's failure to £5 million in respect of use the skill and care each claim, without limit to normally used by the number of claims 12 years

the Consultant Providing the Service

with the contract

Loss of or damage to property and liability for bodily injury to or death of a person (not an employee of the *Consultant*) arising from or in connection with

Death of or bodily injury to Which ever is the greater of For the period required by employees of the £5m or the amount Consultant arising out of and in the course of their employment in connection employment in connection to the number of claims

The Consultant's total liability to the Client for all £5 million matters arising under or in connection with the contract, other than the excluded matters is limited to

#### Resolving and avoiding disputes

The tribunal is litigation in the courts

The Adjudicator is 'to be confirmed' 'to be confirmed Address for communications

Address for electronic communications 'to be confirmed'

The Adjudicator nominating body 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 replace with:
  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**

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 '

- 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

When appointing Consultants on a secondment basis only:

19.1.1 Misrepresentation or negligence by or on behalf of the Consultant;

19.1.2 The Consultant has acted contrary to the Service Manager's reasonable instructions or wholly outside the scope of the Consultant's duties as defined by the Service Manager.

or indirectly out of the activities of the Consultant in providing the services save where such claims, in the reasonable opinion of the Client, arise from or are contributed to by:

19.1 The Client will from starting date to Completion Date indemnify the Consultant against any and all liabilities, proceedings, costs, losses, claims and demands whatsoever arising directly

#### **Z6 The Schedule of Cost Components**

The Schedule of Cost Components are as detailed in the Framework Schedule 6.

Issues requiring redesign or rework on this contract due to a fault or error of the Consultant under this contract or a previous contract 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 programi

#### **Z8** Requirement for Invoice

Insert the following sentence at 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 insert the following:

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

• 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

#### **Z9** Conflict of Interest

The Consultant immediately notifies the Client of any circumstances giving rise to or potentially giving rise to conflicts of interest relating to the Consultant (including without limitation its reputation and standing) and/or the Client of which it is aware or which it anticipates may justify the Client taking action to protect its interests. Should the Parties be unable to remove the conflict of interest to the satisfaction of the Client, the Client, in its sole discretion, may terminate this Contract.

#### Z10 Change in Control

The Consultant shall notify the Client as soon as reasonably practicable, in writing, of any agreement, proposal or negotiations which will or may result in a Consultant Change in Control and shall give further notice to the Client when any Change in Control has occurred. The Client may terminate this contract with immediate effect by notice in writing and without compensation to the Consultant within six (6) months of being notified that a Change of Control has occurred, or, where no notification has been made, the date that the Client becomes aware of the Change of Control, but shall not be permitted to terminate where the Client's prior written acceptance was granted prior to the Change in Control. A Change of Control is defined as per the Deed of Agreement, Z14.4.

#### Z11 Rate Increase Provision

Contracts with a duration of less than two years, which are extended over this duration by the Service Manager due to Client Scope increases, may apply a rate review as follows. The Consultant will charge the Client the contract staff rates for a minimum of two full years, and at the next annual rate review where a new staff rate list is accepted (as stated in Schedule 6), the new staff rate will apply to the contract as per Schedule 6. No Compensation Event is permitted for this different contract staff rate.

No waiver shall be effective unless it is expressly stated to be a waiver and communicated to the other Party by the Service Manager in writing in accordance with the Contract, and with express reference to Clause Z12. The failure of either party to insist upon strict performance of the Contract, or any failure or delay in exercising any right or remedy shall not constitute a waiver or dimunition of the obligations established by the Contract.

## **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

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

£1,000,000.00

The *end of liability date* is Completion of the whole of the *service* 

6 Years after the

#### 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 and company number

Address for communications

Address for electronic communications The fee percentage is The key persons are Name (1) Job Responsibilities Qualifications Experience The key persons are Name (2) Job Responsibilities Qualifications Experience The key persons are Name (3) Job Responsibilities Qualifications Experience The key persons are Name (4) Job Responsibilities Qualifications

Experience

The key persons are

Name (5) Job Responsibilities Qualifications Experience

The key persons are

Name (6) Responsibilities Qualifications Experience

The key persons are

Name (7) Job Responsibilities Qualifications

#### Experience

The following matters will be included in the Early Warning Register

Abbey Mill (Grade II\* Listed Building) - may require additional archaeologist

#### 3 Time

The programme identified in the Contract Data is

Programme will be provided upon receipt of Contractor's programme

#### Resolving and avoiding disputes







# **X10: Information Modelling**

The  $information\ execution\ plan\ identified\ in\ the\ Contract\ Data\ is$ 

# **Contract Execution**

**Client** execution

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

# **Consultant** execution

**Consultant** execution



# **Environment Agency NEC4 professional services contract (PSC) Scope**

# **Project / contract information**

Project name	Avon Severn Eel Passes Supervisor and Environmental Clerk of Works
Project SOP reference	ENV0000764C
Contract reference	32677
Date	March 2021
Version number	1
Author	

# **Revision history**

Revision date	Summary of changes	Version number
	First issue	

This Scope should be read in conjunction with the version of the Minimum Technical Requirements current at the Contract Date. In the event of conflict, this Scope shall prevail. The services are to be compliant with the version of the Minimum Technical Requirements.



# 1 Objectives of the project (project outcomes)

# **Objective**

The aim of the Avon Severn Eel Pass project is to provide eel passes to Abbey Mill Sluice and Stanchard Pit Weir. These structures currently pose significant physical barriers to free movement of eels. The work is required due to the Environment Agency's legal requirement to provide eel passage between the River Severn and the River Avon, under the Eel Regulations 2009, following the refurbishment of Abbey Mill Sluice.

This contract is to commission the *Consultant* to act as Site Supervisor and Environmental Clerk of Works on the Avon Severn Eel Pass project.

# **Outcome Specification**

The overall objective of this commission is to; provide the Site Supervisor and Environmental Clerk of Works for the delivery of this project.

# 2 Project team





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# 3 Consultant provides the services

#### Supervisor

The *Consultant* is to carry out the duties of *Supervisor* as required by the *Client's* NEC4 Engineering and Construction Contract. The *Consultant* is to maintain close contact with the *Client* in order that their actions reflect the *Client's* objectives for the project.

The *Supervisor* is to carry out their duties strictly in accordance with the *Client's* version of the ECC and this scope. Primarily this is to ensure the quality of works is in accordance with the ECC Contract Scope

The ECC Supervisor will need to cover the project with the following support during the different stages of the project.

- Planning phase (March 2021 May 2021) attendance to at least three 2 hour meetings, and review of the design and *Contractor's* information.
- Construction phase (June 2021 January 2022) visiting site for 2 days per week, that can be performed as half days as necessary (+ contactable for other days per week as necessary).
- Post Construction phase (February 2022 March 2022) attendance to at least two 2 hour meetings.

The *Consultant* is to maintain close contact with the *Client* and ECC *Project Manager* in order that their actions reflect the *Client*'s objectives for the project.

The *Supervisor* is to carry out additional duties to those set out within the standard ECC contract. The *Client* will issue an appointment letter at the start of the works to formally delegate these duties if different to the list below:

- Prepare Weekly Site Records and issue to the project team. The Weekly Site Record [CLIENT document ref 413\_13\_SD14].
- Issue an acceptance certificate for completed eel pass installations at Abbey Mill and Stanchard Pit (following agreed acceptance procedures).
- Monitor compliance on site with the Environmental Action Plan (EAP).
- Undertake pre-condition surveys in conjunction with the *Contractor*.
- Undertake a walkover with the *Contractor*, ECC *Project Manager*, *Client* and EA Operations personnel to agree any defects requiring attention prior to the Acceptance Certificate being issued.
- Attend a weekly issues meeting with the Contractor and ECC Project Manager.
- Inform project team of areas where alternative design solutions could potentially mitigate risks during construction.
- Prepare monthly H&S progress reports and issue to the ECC Project Manager, Client's PM and site management team.
- Monitor and report to the ECC Project Manager on the Contractor's progress with as built records.

- Monitor and report to the ECC *Project Manager* and *Client's* PM on progress made by the *Contractor* in addressing and closing out issues raised in formal reports.
- Consider whether the *Contractor* has given sufficient attention to planning and management throughout the construction phase, and advise the ECC *Project Manager* and *Contractor*'s site management team should there be cause for concern.
- Consider whether emergency plans identified in the construction phase plan are sufficient (practical, robust, timely) and advise the ECC *Project Manager* and *Contractor's* site management team if there are concerns over content.
- Check that emergency plans are practiced on a regular basis in accordance to the Environment Agency's SHEW Code of Practice.
- Monitor *Contractor's* compliance with the requirements of Section 5.1: Risk assessment and Method Statement Reviews from the SHEW Code of Practice and of operating instruction 300\_10\_SD06 Works Information: Method Statements and Health and Safety.
- Stop any works where operatives, visitors or the public are deemed to be at immediate risk, and draw it to the attention of the *Contractor*.
- Monitor and report to the ECC *Project Manager* on the *Contractor's* compliance with the requirements of Section 8.4 (Accident/Incident and Near Miss Notification and Investigation) from the SHEW Code of Practice.
- Notify the ECC *Project Manager* and *Client's* PM of any RIDDOR, accident/incident or near miss event as soon as is practicable.
- Assist Environment Agency staff in any safety investigations. Monitor and report to the ECC *Project Manager* and *Client's* PM on the progress that the *Contractor* makes in discharging his responsibility to provide an accident report within 14 days of the incident occurring.
- Monitor and report on the progress made by the *Contractor* in reviewing and updating the Site Waste Management Plan and the Carbon Tool.

#### **Environmental Clerk of Works**

The *Consultant* must provide a designated Environmental Clerk of Works (ECW) to monitor the site set-up works, clearance works, construction works, site reinstatement, and supervise any environmental surveys or environmental high risk works for the site.

The Environmental Clerk of Works will need to cover the project with the following support during the different stages of the project.

- Planning phase (March 2021 May 2021) attendance to at least three 2 hour meetings, and review of the design and Contractor's information.
- Construction phase (June 2021 January 2022) visiting site for 1 day per week, that can be performed as half days as necessary (+ contactable for other days per week as necessary).
- Post Construction phase (February 2022 March 2022) attendance to at least two 2 hour meetings.

The ECW will be responsible for the following activities:

- Advising the Contractor. Should the ECW consider that an instruction is required, they must advise the ECC *Project Manager* and *Client* immediately.
- Attending the pre-commencement meeting to explain, or assist the *Client* in explaining, the role of the Environmental Action Plan (EAP) to the project team.
- Providing, or arranging by a competent person environmental toolbox talks, as required by the contract.
- Completing all actions assigned to the ECW in the EAP.
- Ensuring that each action of the EAP is completed in the necessary timeframe by the party named in the 'responsibility' column of the EAP for that action. The ECW will also ensure that the Contractor adheres to all other environmental legislation and EA environmental policies.
- If there are non-conformances the ECW will immediately inform the *Supervisor* who notifies a defect to the Contractor for corrective action within a timeframe identified by the ECW. This non-conformance, action required, correction timeframe and completion is to be added to the EAP by the ECW.
- The ECW must review current itemised programmes and method statements, and must be involved in all discussions regarding any changes and advise the *Client* of the implications of these changes.
- Liaising pro-actively and effectively with the *Client* to obtain any additional licenses or consents as required.
- If applicable, the ECW will notify and assist the ECC *Project Manager* and *Client* with responding to any environmental incidents for the duration of the services.
- The ECW must audit the site in advance of progress meetings recording audit details, including photos.
- The ECW will inform the *Client* upon completion of each section (i.e. Pre-construction, Construction and Post-construction) of the EAP actions and ensure that each section is signed off by the *Client*, Contractor and ECW.

The ECW will report their activities as described below:

- All written reports will be submitted in both Word and PDF format.
- Attend monthly progress meetings to update the team on compliance with EAP actions.
- Input to the *Supervisor's* Weekly Site Record on all environmental matters, including weekly monitoring of EAP actions, recording environmental issues/non-conformances, actions taken, and changes to design. Monitoring should include inspecting the whole of the project working area and non-highway site access routes on a weekly basis.
- Maintain a file of site visit reports, weekly updates, incident reports, correction notices and EAP amendments. This file will be passed to the *Client* on completion of the project and will constitute a condition of Completion.
- The ECW will inform the *Client* upon completion of each phase of the EAP actions and ensure each phase is signed off by the *Client*, Contractor and ECW.
- The ECW will produce a short summary report at the end of the works to compare predicted effects against actual impacts of the temporary and permanent works. This should be supported by photographic evidence, especially of the condition of the site upon completion of site reinstatement, and submitted to the *Client* within 4 weeks of the completion of site reinstatement.

Where the main works contract document is for construction only, the *Consultant* is to refer to the design *Consultant* for a response to technical queries.

# 4 Definition of completion and defects

Completion is only achieved when all of the services have been provided and accepted by the *Client*. Population of the *Client's* latest version of the Project Cost Tool, Carbon Tool and provision of BIM information is an absolute requirement of Completion.

A Defect is any service provided which is not in accordance with the Scope, the law or acceptable good practice in the industry. This includes any service which is not in accordance with the work practices stated as being employed by the *Consultant* to ensure the quality of their services is consistent with their quality plan.

# 5 Constraints on how the consultant provides the *services*

The named *Supervisor* is not to delegate their duties or powers without prior written agreement from the *Client*.

#### 6 Standards to be achieved

# 6.1 Health and safety

Health, safety and welfare is of paramount importance to the *Client* and one of the objectives for the contract is that the works should be undertaken in a manner that achieves highest possible standards. Health, safety and welfare provisions must be seen as integral parts of carrying out the works and not as stand-alone considerations. The *Consultant* will take reasonable steps, when considering documents supplied by the Contractor, that the **management arrangements** adopted by the Contractor for safety are suitable.

The contract requires the Contractor to produce a schedule of activities for which risk assessments and method statements must be prepared. The schedule and method statements will meet the dual requirements of the Construction Design and Management Regulations and the requirements of sub-clause 31.2 of the contract.

The Contractor will be free to add to the schedule as the work progresses. Prior to the start of construction work, and again after any revisions prior to implementation of the revisions, the Contractor must forward the schedule to the *Consultant*, with the programme for acceptance.

The level of detail required will depend on the activity. As a minimum the Contractor must ensure that risk assessments and method statements are prepared and submitted for review in accordance with the ECC Scope covering:

- full, timing and sequence of construction including the use and design of temporary works, materials, plant and equipment proposed by the Contractor;
- Indication of activities that represent a higher than normal level of health and safety risk.

Some additional information may be required in respect of compliance with the Environmental Action Plan and the minimisation of environmental impacts of the activities.

Method statements supplied in support of the ECC Scope are to be formatted for the benefit of those personnel undertaking the works, and contain language and detail appropriate for those individuals. They shall take account of experience, to ensure that account is taken of the matters identified above

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In particular the Supervisor will be required to:

- Before the start of construction work, or thereafter in the case of a proposal for a revision, receive from the Contractor the schedule of risk assessments and method statements for acceptance;
- Take reasonable steps to ensure that the persons carrying out risk assessment on behalf of the Contractor are competent for the type of risks, and have adequate resources including time, to properly consider, in an appropriate time, risks identified in the schedule.
- Take reasonable steps, for ensuring the effectiveness of method statements as regards language, appropriate detail and quality of briefing arrangements for example by review at progress meetings of risk assessments and method statements to be employed for higher risk or unusual tasks in the coming period.
- Seek a more specialised opinion, about the content of a submission from the Principal Designer, *Client* project manager and/or ncpms safety advisor or safety, health and environment manager as appropriate.
- Ensure that the Contractor completes, updates and holds on behalf of the *Client*, the schedule of risk assessments and method statements.

# 6.2 Co-operation with the Principal Designer

There will be a Principal Designer for this scheme. The Principal Designer duties will include for a review of any site based works and notifying the HSE of these, as well as a review of the design. The Principal Designer will comment and include for any work required following review. The *Supervisor* will co-operate with the Principal Designer.

# 6.3 Specifications or standards to be used

- Contract administration must always be done with reference to the contract including the Standard ECC Scope [ Client document ref 412\_13\_SD03]
- Weekly Site Record [Client document ref 413 13 SD14]

The *Consultant* is to make full use of the Client's web based project collaboration tool. Whenever practical all contract records are to be distributed and stored using this project collaboration tool. The *Client's* Contract Management system is FastDraft and document management system is Asite Adoddle.

# 7 Requirements of the programme

# 7.1 Programme

Start 1<sup>st</sup> April 2021. Completion 1st April 2022

The *Consultant* shall provide a detailed project plan in Microsoft project format version 2016 meeting all requirements of Cl.31 of the *conditions of contract*. A baseline plan shall be provided for the project start up meeting and this will be updated monthly for progress meetings with actual and forecast progress against the baseline. The programme also includes alignment and submission of the BEP and Master Information Delivery Plan (MIDP).

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The programme shall cover all the activities to be undertaken by the *Consultant* 



# 8 Services and other things provided by the *Client*

#### 8.1 Contract to be administered

All information referred to in the contract will be available on the Project Collaboration Tools as described in 6.3.

# 8.2 Training to be provided by the *Client*

The Client will provide access to and training on their web based Project Collaboration Tool.

# 8.3 Data and information management and intellectual property rights

All of the data listed as being supplied to the supplier as part of this study remains the Intellectual Property of the *Client*.

# 8.4 Data custodianship

The data custodian for project deliverables from this commission will be the area PSO team.

# 8.5 Licensing information

Licences for LiDAR Data, Ordnance Survey mapping, model, survey, hydrometric and historical data will be provided to the *Consultant* upon award of this commission.

#### 8.6 Metadata

The *Client* populates a metadata database called the Information Asset Register (IAR). It is a requirement that all information produced by modelling work is appropriately tagged with metadata. The *Client's* project manager will supply an IAR spreadsheet (and any supplementary local metadata requirements if appropriate) where all relevant metadata can be recorded and handed over on project completion.

# 8.7 Data security

All model and survey information will be provided to the supplier in an encrypted format (using WinZip 128 bit encryption) according to *Client* data security policy. It is expected that once the commission is completed, all the original data sent to the supplier, which is classed as commercially sensitive, is returned in an encrypted format using WinZip 128 bit encryption.

Project deliverables such as model files, survey data or anything of a personal nature such as questionnaires or address data must also be returned in an encrypted format using WinZip 128 bit encryption.

Further details regarding security measures will be discussed at the start-up meeting for this commission

#### 8.8 Timesheets

Timesheets as normally utilised by the *Consultant* shall be submitted with fee notes unless otherwise agreed with the *Client's* project manager. Electronic submissions would be acceptable.

# 8.9 Payment procedure

Payment is subject to the procedure agreed in or under the framework

# 8.10 Quality

The quality management system complies with the requirements of ISO9001 and ISO14001.

Please detail any other requirements of the Quality Plan



# **Appendices**

**Appendix 1 BIM Protocol – Production and Delivery Table** 

All *Client* issued information referenced within the Information Delivery Plan requires verifying by the *Consultant* unless it is referenced elsewhere within the *Scope*.

