NEC4 Engineering and Construction Short Contract

Asset Operation, Maintenance and Response Framework Lot 2 MEICA (Refurbishment and Maintenance)

A contract between	The Environment Agency
And	ECS Engineering
For	Ground water support scheme upgrades at Snetterton Hall borehole, Great Ouse Groundwater Scheme (GOGS) 2024/2025
	Contract Forms
	- Contract Data
	- The Contractor's Offer and Client's Acceptance
	- Price List
	- Scope
	- Site Information

The Client's Contract Data

The <i>Client</i> is	Environment Agency		
Address for communications			
Address for electronic communications			
	The Contract Administrate	oris	
Name			
Address for communications	N/A		
Address for electronic communications			
The works are	To replace existing GRP control cabinet kiosk with MEICA specified replacement, concrete pad to be suitably extended to accommodate new GRP kiosk.		
The site is	WHW Snetterton, Snetterton Hall, Ada Cole Avenue, Snetterton.		
The starting date is	September 2024		
The completion date is	31st March 2025		
The delay damages are	NIL	Per day	
The <i>period</i> for reply is	2	weeks	
The period between completion of the date is	ne works and the defects	52 weeks	

The defects correction period is	4	Weeks, except that
The defects correction period for	[Incident work is]	[to be undertaken within]
The assessment day is	the last working day	of each month
The retention is	Nil	%

The United Kingdom Housing Grants, Construction and Regeneration Act (1996) does apply

The Adjudicator is:

In the event that a first dispute is referred to adjudication, the referring Party at the same time applies to the Institution of Civil Engineers to appoint an *Adjudicator*. The application to the Institution includes a copy of this definition of the *Adjudicator*. The referring Party pays the administrative charge made by the Institution. The person appointed is also *Adjudicator* for later disputes.

The Client's Contract Data

		<u> </u>	
The interest rate on late payment is		% per co	mplete week of delay.
Insert a rate only if a rate less than 0.5%	per week of de	elay has b	oeen agreed.
For any one event, the liability of the Contractor to the Client for loss of or damage to the Client's property is limited to	£100,000 [Discuss with DgC Lead if wish to increase]		
The Client provides this insurance	None		
Insur	ance Table		
Event	Cover		Cover provided until
Loss of or damage to the works	1.2x the replacement cost		The <i>Client's</i> certificate of Completion has been issued
Loss of or damage to Equipment, Plant and Materials	1.2x the replacement cost		The <i>defects date</i> plus 2 years
The Contractor's liability for loss of or damage to property (except the works, Plant and Materials and Equipment) and for bodily injury to or death of a person (not an employee of the Contractor) arising from or in connection with the Contractor's Providing the Works	Minimum £5 in respect of claim without the number of	of every limit to	
Liability for death of or bodily injury to employees of the <i>Contractor</i> arising out of and in the course of their employment in connection with this contract	The amount by the applica		
Failure of the Contractor to use the skill and care normally used by professionals providing works similar to the works	Minimum £2,000,000 in respect of every claim without limit to the number of claims		The defects date plus 2 years
The Adjudicator nominating body is	The Landscap	e Institute)
The tribunal is	Litigation in th	e courts	

The Client's Contract Data

The *conditions of contract* are the NEC4 Engineering and Construction Short Contract June 2017 and the following additional conditions

	the following additional conditions
Z 1	Sub-contracting
Z1.1	The <i>Contractor</i> submits the name of each proposed <i>subcontractor</i> to the <i>Client</i> for acceptance. A reason for not accepting the subcontractor is that their appointment will not allow the <i>Contractor</i> to Provide the Works. The <i>Contractor</i> does not appoint a proposed <i>subcontractor</i> until the <i>Client</i> has accepted them.
Z1.2	Payment to <i>subcontractors</i> and <i>Delivery Partners</i> will be no more than 30 days from receipt of correct invoice.
Z2	Environment Agency as a regulatory authority
Z2.1	The Environment Agency's position as a regulatory authority and as <i>Client</i> under the contract is separate and distinct. Actions taken in one capacity are deemed not to be taken in the other.
Z2.2	Where statutory consents must be obtained from the Environment Agency in its capacity as a regulatory authority, the <i>Contractor</i> is responsible for obtaining these and paying fees (unless stated otherwise in the Scope). The <i>Client's</i> acceptance of a tender and the <i>Client's</i> instruction or variation of the <i>works</i> does not constitute statutory approval or consent.
Z2.3	An action by the Environment Agency as regulatory authority is not in its capacity as <i>Client</i> and is not a compensation event.
Z 3	Confidentiality & Publicity
Z3.1	The Contractor may publicise the works only with the Client's written agreement.
Z 4	Correctness of Site Information
Z4.1	Site Information about the ground, subsoil, ducts, cables, pipes and structures is provided in good faith by the <i>Client</i> but is not warranted correct. The <i>Contractor</i> checks the correctness of any such Site Information they rely on for the purpose of Providing the Works.
Z 5	The Contracts (Rights of Third Parties) Act 1999
Z5.1	For the purposes of the Contracts (Rights of Third Parties) Act 1999, nothing in this contract confers or purports to confer on a third party any benefit or any right to enforce a term of this contract.
Z 6	Design
Z6.1	Where design is undertaken, it is the obligation of the Contractor to ensure the use
20.1	of skill and care normally used by professionals providing similar design services.
Z6.2	of skill and care normally used by professionals providing similar design services. The <i>Contractor</i> designs the parts of the <i>works</i> which the Scope states they are to design.

Z6.3	The <i>Contractor</i> submits the particulars of their design as the Scope requires to the <i>Client</i> for acceptance. A reason for not accepting the <i>Contractor's</i> design is that it does not comply with either the Scope or the applicable law.
	The Contractor does not proceed with the relevant work until the Client has accepted this design.
Z6.4	The Contractor may submit their design for acceptance in parts if the design of each part can be assessed fully.
Z 7	Change to Compensation Events
Z7.1	Delete the text of Clause 60.1(11) and replace by:
	The works are affected by any one 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 <i>Contractor</i> and <i>subcontractors</i>
	• 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 device or thing dropped from them
Z 8	Framework Agreement
Z8.1	The <i>Contractor</i> shall ensure at all times during this contract it complies with all the obligations and conditions of the Framework Agreement made with the <i>Client</i> .
Z9	Termination
Z9.1	Delete the text of Clause 92.3 and replace with:
	If the <i>Contractor</i> terminates for Reason 1 or 6, the amount due on termination also includes 5% of any excess of a forecast of the amount due at Completion had there been no termination over the amount due on termination assessed as for normal payments.
Z10	Data Protection
Z10.1	The requirements of the Data Protection Schedule shall be incorporated into this contract
Z 11	Liabilities and Insurance
Z11.1	Civil data protection claims and regulatory fines for breaches of Data Protection Legislation are excluded from any limit of liability stated.
Z12	Packaging
Z12.1	For contracts containing packages of projects the <i>Client's</i> Contract Data, Scope and Site Information particular to an individual project is contained within its Site-Specific Pack.

Z13	Contract Administrator				
Z13.1	Under Clause 14.5, the <i>Client</i> delegates their actions defined in the contract to the <i>Contract Administrator</i> except for:				
	Client's acceptance of the Contractor's Offer to Provide the Works				
	Clause 16 Access to the site and provision of services				
	Clause 51 Payment				
	Clause 82 Recovery of Cost				
	Clause 83 Insurance				
	Clause 90 Termination				
	The <i>Client</i> may replace the <i>Contract Administrator</i> after they have notified the <i>Contractor</i> of the name of the replacement.				
Z14	Inflation				
Z14.1	At the Contract Date the total of the Prices includes sums to cover inflation until Completion.				
	On each anniversary of the <i>starting date</i> from certified Completion until the <i>rectification date</i> the Prices for remaining <i>works</i> are adjusted for inflation. The inflation adjustment is calculated for each item in the Price List for remaining <i>works</i> by adjusting the Prices by the latest CPI rate on the anniversary of the <i>starting date</i> published by the Office of National Statistics.				

Contract Data					
The Contract	The Contractor's Contract Data				
	The Contractor is				
Name	ECS Engineering Services	Limited			
Address for communications					
Address for electronic communications					
The fee percentage is		%			
The people rates are	Per the Framework Agreer	ment			
category of person	unit	rate			
The published list of Equipme	ent is				
The percentage for adjustment	nt for Equipment is				

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The Sub-contractors identified in the table below are accepted by the *Client* under Clause Z1.

	1	
	Name and address of proposed subcontractor	Nature and extent of work
1.		
	Form of Contract:	
2.		
	Form of Contract:	
3.		
	Form of Contract:	
4.		
	Form of Contract:	

The Contractor's Offer and Client's Acceptance

The *Contractor* offers to Provide the Works in accordance with these *conditions* of *contract* for an amount to be determined in accordance with these *conditions* of *contract*.

an amount to be determined in accordance with these conditions of contract.		
The offered total of the Prices is	£	
	Enter the total of the Prices from the Price List.	
Signed on behalf of the Conti	ractor	
Name		
Position		
Signature		
Date		
The Client accepts the Contra	actor's Offer to Provide the Works	
Signed on behalf of the Clien	t [signatory in accordance with FSOD requirements]	
Name		
Position		
Signature		
Date		

Price List

This Price List is a summary using the subtotals from the detailed price breakdown, which is in turn derived from the *Contractor's* rates in the Lot 2 Pricing Workbook. The detailed price breakdown reference is [24-0167 AOMR Activity Costing Sheet 10.09.24].

Ref	Description	Sub total
01		
02		
03		
	The total of the Prices	£ 52,259.31

The method and rules used to compile the Price List are:

Civil Engineering Standard Method of Measurement 4th edition (CESMM4) as per the Framework Pricing Workbook.

When ordering products and constructing the *works*: The accuracy and sufficiency of the measured quantities is not guaranteed. The Scope and drawings shall override the measured quantities.

The accuracy of dimensions scaled from the drawings is NOT guaranteed. Immediately obtain from the *Client* (or their Contract Administrator, if appointed) any dimensions required but not given in figures on the drawings nor calculable from figures on the drawings. This includes queries relating to accuracy or the scale stated on drawings.

Scope

1. Description of the works

1.1 Project background

- 1.1.1 The current control cabinet kiosk is constructed from Glass Reinforced Plastic and is the original kiosk from the inception of the scheme in the early 1970's. The kiosk is now de-laminating, which is causing issues with site security & safety as well issues with water ingress. Therefore, there is a need to replace the current kiosk with a MEICA specified replacement.
- 1.1.2 To replace existing GRP control cabinet kiosk with MEICA specified replacement, concrete pad to be suitably extended to accommodate new GRP kiosk

1.3 Contractor's design

1.3.1 The contractor is required to design the replacement kiosk to MEICA specifications.

1.4 Accommodation

1.4.1 The *Contractor* shall provide accommodation, services and facilities as is necessary to complete the *works*, as quantified and priced in the Framework Pricing Workbook.

1.5 Access to the Site

1.5.1 Prior to first entry to the site to undertake physical *works*, the *Contractor* shall record the condition of the site and accesses to the site through photographs and videos. These are submitted to the *Client* for record keeping. The *Contractor* shall leave the site and accesses to the site in as good a condition as prior to first entry.

1.6 Sharing the Site with the Client and Others

- 1.6.1 In the context of this contract, Others is defined as all stakeholders relevant to the scope of the contract. There are no Others expected to be working at the site at the same time.
- 1.6.2 The *Contractor* shall co-operate with Others in obtaining and providing information which they need in connection with the *works*.
 - None

1.7 Management of the Works

- 1.7.1 The *Client* and *Contractor* administer the contract using the *Client's* contract management tools. This is currently FastDraft but may be transferred to similar systems from time to time.
- 1.7.2 The *Client* and *Contractor* attend the following meetings:
- Project start meeting
- Monthly progress meetings from the starting date to receipt of the satisfactory H&S file information. The Client confirms the date and venue of these meetings. The Client chairs and records these meetings.

- Monthly commercial meetings from the *starting date* to *Completion date*. The *Client* confirms the date and venue of these meetings. The *Client* chairs and records these meetings as required.
- Site walkovers as requested by the Client.
- Early Warning meetings as instructed by either Party.
- 1.7.3 The *Contractor* shall produce a progress report and submit this with their updated programme a minimum of 2 working days ahead of the monthly progress meeting. This report:
- highlights the progress achieved since the last programme submission.
- explains any deviation from the previous programme in terms of progress and/or changes to the planned activities,
- explains what actions are being implemented to mitigate any delay,
- state the expected date when the *Contractor* forecast to complete the *works* compared to the contract Completion Date,
- details any lost days due to weather,
- summarises the latest commercial position with detail of the original Prices, the value of implemented Compensation Events, the forecast of unimplemented Compensation Events, the forecast of the Prices,
- includes site photos of progress achieved since the previous progress report.

1.8 Weather Measurements

- 1.8.1 The place where weather is to be recorded is: Site Daily Log
- 1.8.2 The weather measurements are to be supplied by: Met Office

1.9 Quality Management

- 1.9.1 The *Contractor* shall carry out the following tests and inspections:
 - [INSERT project specific requirements for inspections, e.g. topsoil samples, plant material, mulch, photographic evidence of particular operations etc.]
- 1.9.2 The *Client* shall carry out the following tests and inspections:
 - [INSERT project specific requirements for joint tests and inspections, e.g. setting out, tree protection, fencing, topsoil, plant material etc.]
- 1.9.3 Until the *defects date*, the *Client* shall instruct the *Contractor* to search for a defect.
- 1.9.4 The *Client* shall notify a defect to the *Contractor* at any time before the defects date.
- 1.9.5 The Contractor shall correct a defect whether or not the Client has notified it.
- 1.9.6 Before completion, the *Contractor* shall correct a notified defect before the end of the defect correction period. This period begins at the later of the completion and when the defect is notified.
- 1.9.7 The *Client* shall issue the defects certificate at the defects date if there are no notified defects, or otherwise at the earlier of:
 - The end of the last defect correction period and
 - The date when all notified defects have been corrected.
- 1.9.8 The *Contractor* and the *Client* may each propose to the other that the scope should be changed so that a defect does not have to be corrected. If the *Contractor* and the *Client* are

prepared to consider the change, the *Contractor* shall submit a quotation for reduced Prices or an earlier completion date or both to the *Client* for acceptance. If the *Client* accepts the quotation, it shall change the scope, the prices and the completion date accordingly.

1.9.9 If the *Contractor* has not corrected a notified defect within its defect correction period, the *Client* shall assess the cost of having the defect corrected by other people and the *Contractor* shall pay this amount.

1.10 Consents, Permits and Licenses

- 1.10.1 The *Client* shall obtain the necessary consents, permits, licenses and/or agreements from third parties for the permanent works.
- 1.10.2 The *Contractor* shall obtain the necessary consents, permits, licenses and/or agreements from third parties for the temporary works.

1.11 Health, Safety & Environment

- 1.11.1 The *Client's* SHEW CoP is applicable to the *Contractor* in providing the *works*.
- 1.11.2 The Considerate Constructors Scheme is applicable as per the *Client's* SHEW CoP. The *Contractor* is responsible for registering the project unless otherwise instructed by the *Client*.
- 1.11.3 The Construction, Design & Management (CDM) Regulations are applicable to the works. The Contractor acts as Principal Contractor under the Regulations.
- 1.11.4 The *Contractor* shall produce project specific risk assessments and method statements (RAMS) detailing how they will provide the *works* and submits these to the *Client* for acceptance. The *Contractor* does not commence activities until the relevant RAMS have been accepted by the *Client*. The *Client* has the *period of reply* to respond to the RAMS.
- 1.11.5 The *Contractor* undertakes the actions within the Environmental Action Plan (EAP)

1.12 Procurement of subcontractors

- 1.12.1 In accordance with Schedule 7 Clause 2.1.3, the *contractor* shall use sustainability, quality and price criteria when selecting *subcontractors*, evidence of how this was undertaken to be retained and made available to the *Client* if required.
- 1.12.2 In accordance with Schedule 7 Clause 2.1.6, the *contractor* shall ensure that supply chain opportunities are inclusive and accessible to Small and medium-sized Enterprises; Voluntary, Community and Social Enterprise organisations and under-represented groups of suppliers.
- 1.12.3 In accordance with Schedule 7 Clause 2.1.1, the *Contractor* shall use the Contracts Finder website to advertise any sub-contracting opportunities to encourage a diverse and inclusive supply base. Within ninety (90) calendar days of awarding a sub-contract to a sub-contractor, the Delivery Partner updates the notice on Contracts Finder with details of the successful *subcontractor*.

1.13 Title

Marking

N/A

Materials from Excavation and demolition

N/A

1.14 Completion

- 1.14.1 Prior to Completion the *Contractor* shall arrange a joint inspection with the *Client*. The initial inspection shall take place a minimum of one week in advance of the Completion. Completion is achieved and certified only when the *works* have reached a stage of completion where the site is judged to be acceptable for handover and suitable and safe for its intended use. The *Client* is responsible for making their initial judgement following the joint inspection.
- 1.14.2 The following criteria must be met for the *works* to be certified as Complete:
 - all hard landscape construction work must be fully complete, and all construction plant, and machinery must have been removed from site.
 - all excavation, earthworks, and topsoiling work must be fully complete, and all construction plant, and machinery must be removed from site.
 - all site perimeter fencing, temporary works, materials storage and waste must be removed from site.
 - all public open spaces must be safe for use by the public with no remaining hazards associated with construction operations.
 - [Add further criteria as required]
- 1.14.3 The following are absolute requirements for Completion to be certified, without these items the *Client* is unable to use the *works*:
 - Provision of all information required by the Principal Designer for the Health & Safety File including but not limited to:
 - As-built drawings if there have been any changes to design,
 - Maintenance plans
 - Details of any other material used.
 - Photos, where relevant.
 - [INSERT project specific requirements]

1.15 ACCOUNTS AND RECORDS

- 1.15.1 The *Contractor's* application for payment shall be submitted on FastDraft and supported by a breakdown of the *works* for which payment is due in the format provided in the Price List, including any implemented Compensation Events.
- 1.15.2 Following Completion and during the establishment maintenance period, the *Contractor* shall submit applications for payment at quarterly intervals (or half-yearly if agreed with the *Project Manager*).
- 1.15.3 The *Contractor* shall issue invoices to the following two (2) email addresses and shall quote "Asset OMR, the relevant Framework Hub / Area, and PO number" in the email subject line.

1.16 SITE PROGRESS MEETINGS

- 1.16.1 Frequency: Occasional, by appointment.
- 1.16.2 Location: at the Site
- 1.16.3 Chairperson (who will also take and distribute minutes): N/A

rawing Number	Revision	Title

Title	Date or Revision	Tick if publicly available		
Asset OMR Framework Deed of Agreement and Schedules	04/03/2024			
Minimum Technical Requirements – Standard (LIT 13258)	V 12			
Minimum Technical Requirements – Environment and Sustainability (LIT 65150)	V 2			
Exchange Information Requirements (LIT 17641)				
SHEW CoP	V 6			
Flood and Coastal Risk, Asset Management Environmental Maintenance Standards (LIT 12144)	V 2.0			

Control of Substances Hazardous to Health (COSHH) Regulations	
Construction Design Regulations (CDM) 2015	
Code of practice for electrical safety (COPES) Electrical authorisation (LIT 13130)	
Annex 11 Code of practice for electrical safety (COPES) part 1 (LIT 13118)	
Annex 11 Code of practice for electrical safety (COPES) part 2 (LIT 13133)	
MEICA Management - Low voltage electrical equipment (LIT 13129)	
AOMR Technical Specifications – Lot 2 – MEICA Refurbishment and Maintenance	V 1
Lot 2 – MEICA Specification	
Exchange Information Requirements (BIM)	V3
Safety, Health, Environment and Wellbeing (SHEW) Code of Practice (CoP)	V 5
Exchange Information Requirements (EIR)	V3

4. Constraints on how the Contractor Provides the Works

- 4.1 In accordance with Clause 14.5 of the contract, all of the *Client's* actions under the contract are delegated to Chris Collin and Nick Tunstill. The *Contractor* shall only act upon instructions received from the *Client's* delegate.
- 4.2 All communications from the *Contractor* to the *Client* shall be sent to Chris Collin and Nick Tunstill.

4.3 Protection against Damage

- 4.3.1 The *Contractor* shall ensure that flood embankments, access tracks, fences, hedges, structures etc. found on *site* are not damaged by their activities. Such features are fully reinstated to the satisfaction of the *Client* and the landowner/occupier within the timescales detailed in the Specification.
- 4.3.2 Particular attention is required when working in proximity to Armaflex and Enkamat systems, which may have exposed elements above the surface. Significant damage would be caused to assets should these elements get entangled in *Contractor's* Equipment.
- 4.3.3 The *Contractor* shall not commence any work on the site until the *Client*, or their representative, has accepted the Construction Phase Plan, including method statements and risk assessments ahead of each project in this contract. Acceptance will be by way of a written communication from the *Client* confirming the *Contractor* may take possession of the site from the agreed starting date.

- 4.3.4 The *Contractor* must allow a minimum of 2 weeks to allow the Principal Designer to review construction phase plans.
- 4.3.5 In order to assess the extent of work, the *Contractor* shall visit each site when pricing the work. The *Contractor* shall inform the *Client* of the time and date of each site visit before going to site.
- 4.3.6 The *Client* has the contractual right to access the working area as shown on the drawings. The *Contractor* shall be required to determine the suitability of the access and agree any alternative routes with the landowner should the identified routes be unsuitable.
- 4.3.7 Details of the routes must be included within the method statements. Access conditions may deteriorate following wet weather and the *Contractor* should assume the worst conditions when preparing his quotation.
- 4.3.8 Compensation will be agreed and paid by the *Client* (via its appointed land agents) to affected landowners based on the *Contractor's* programme, proposed access routes and method statements. Compensation claims incurred due to the *Contractor's* failure to comply with its programme, access routes and/or method statements will be passed on to the *Contractor*.
- 4.3.9 Where necessary the *Contractor* shall include for the removal and replacement of any gates, fences or hedges or any other measures necessary such as installing temporary tracks or crossings to facilitate access. The *Contractor* shall be responsible for reinstating access tracks/routes to the same conditions as encountered on arrival to the site.
- 4.3.10 The *Contractor* shall take all reasonable steps to avoid damage and disruption to the surrounding land, to the designated sites and associated access routes. Such land may be privately owned, commercially managed for industrial, agricultural use, or part of the local social amenities etc. Any problems with access should be reported directly to the *Client*.
- 4.3.11 A key, which must be returned on completion of the works, will be provided as necessary to allow access through the *Client's* gates.
- 4.3.12 If access to a site has deteriorated (e.g. due to heavy rainfall) making it difficult or impossible for the *Contractor* to access, the *Contractor* shall immediately contact the *Client*. The *Contractor* shall inform the *Client* of their intention to continue work at this site or submit a request to the *Client* that they may either postpone work or be permitted to start work at another site. If the *Contractor* decides to continue at the original site, this will be at his own risk.
- 4.3.13 Seven (7) working days' notice of commencement of works shall be given to the *Client*.
- 4.3.14 Two (2) working days' notice must be given to the *Client* in advance of completion of the works.
- 4.3.15 All accidents, near misses, dangerous occurrences and environmental incidents shall be notified to the *Client*, or their representative.
- 4.3.16 The *Contractor* shall be responsible for obtaining and/or registering for any necessary waste exemptions.
- 4.3.17 The *Client* require twenty-four (24) hour / seven (7) days per week emergency contacts from the *Contractor* including the provision of out of hour's response if required due to theft, fire, flood and vandalism. It is expected that any emergency procedures are carried out by a competent employee of the *Contractor*.
- 4.3.18 The *Contractor* shall undertake an inspection and obtain pre and post work condition photos of any access routes that are expected to be used. This shall be made available to the *Client's* Project Manager upon request.

- 4.3.19 No mud or other debris to be deposited on any tarmac areas outside the site access gate, any such material to be removed immediately.
- 4.3.20 The *Contractor* shall ensure that any service diversions and protection measures required during the works have been arranged and agreed with the relevant Statutory Authority.
- 4.3.21 Un-scoped or additional projects shall be added to the package upon acceptance of the relevant Compensation Events (CE's) and revised programmes depending on *Contractor* performance.
- 4.3.22 No fires may be lit on site unless expressly authorised by the Client.

4.4 Choice of Equipment

- 4.4.1 The *Contractor* shall choose the most appropriate plant to complete the works.
- 4.4.2 The *Contractor* ensures that all plant is maintained.
- 4.4.3 All Equipment with hydraulic systems shall use biodegradable hydraulic oil.
- 4.4.4 All plant traversing under overhead cables shall be fitted with a Prolec or other height limiting device.

4.5 Permits

- 4.5.1 Works will require the *Contractor* to obtain a Flood Risk Activity Permit from the Environment Agency where required.
- 4.5.2 The *Contractor* shall be responsible for obtaining the necessary Environmental Permits for Flood Risk Activities (if applicable). The *Contractor* shall ensure the permits are received a minimum of two (2) weeks prior to commencement of works. The *Contractor* shall be responsible for all costs associated with permit applications. The *Client* has, were possible, started the application process which will need to be transferred to the *Contractor* and finalised. Please be aware the Permitting process can take eight (8) weeks from receipt of payment, need for permits to be discussed with *Client's* Project Manager prior to applying for permits.

4.6 Working times

4.6.1 The *Contractor* will be permitted to work between 7.30am and 4.30pm on weekdays (Monday to Friday). In some instances, it may be deemed necessary for the *Contractor* to undertake weekend working, if required this will be limited to Saturday mornings and subject to advanced agreement with the *Client*.

4.7 Site Restrictions

4.7.1 Access to the site is restricted to 0730 to 1630 hrs Monday to Friday, World Horse Welfare staff (WHW) to be communicated with regarding access and site activities.

5. Requirements for the programme

- 5.1 The *Contractor* shall submit their first programme with the *Contractor's* Offer for acceptance.
- 5.2 The *Contractor* shall submit the programme in Adobe PDF and Microsoft Project formats.
- 5.3 The *Contractor* shall show on each programme submitted for acceptance:
- the starting date and Completion Date

- the critical path
- the dates when the *Contractor* forecasts to need first access to each part of the Site to undertake physical works
- the order and timing of the operations which the *Contractor* plans to do in order to provide the *works*
- lead in periods for materials and sub-contractors,
- the order and timing of the work of the *Client* and others required for the *Contractor* to provide the *works*,
- provisions for float, time risk allowance, mobilisation, project planning and procedures set out in the contract,
- 5.4 Within two (2) weeks of the *Contractor* submitting a programme for acceptance, the *Client* notifies the *Contractor* of the acceptance of the programme or the reasons for not accepting it. A reason for not accepting a programme is that:
- The Contractor's plans which it shows are not practicable
- It does not represent the Contractor's plans realistically or
- It does not comply with the Scope
- 5.5 If the *Client* does not notify acceptance or non-acceptance within the time allowed, the *Contractor* may notify the *Client* of that failure. If the failure continues for a further one (1) week after the *Contractor*'s notification, it is treated as acceptance by the *Client* of the programme.
- 5.6 The *Contractor* shall show on each revised programme:
- The actual progress achieved on each operation and its effect upon the timing of the remaining work
- How the Contractor plans to deal with any delays and to correct notified Defects and
- Any other changes which the *Contractor* proposed to make to the Accepted Programme
- 5.7 The *Contractor* shall submit a revised programme to the *Client* for acceptance:
- Within the *period for reply* after the *Client* has instructed the *Contractor* to
- When the *Contractor* chooses to and, in any case,
- At no longer interval than stated below from the starting date until Completion of the whole of the works

From	То	Interval
Starting date	Start of establishment period	1 month
Start of establishment period	End of establishment period	3 months
Start of maintenance	Completion	Annual

6. Services and other things provided by the Client

Item	Date by which it will be provided
Site Information/PCI	Appendix A (to follow date TBC)
Hazard Map	Appendix A (to follow date TBC)
Fastdraft Access	Starting date

7. Site Information

Site information is provided in the PCI, Appendix A