NEC4 Engineering and Construction Short Contract

| A contract between | The Environment Agency |
|--------------------|---|
| And | Stonbury Ltd |
| For | Sandy Embankment Repair |
| | Contract Forms Contract Data The Contractor's Offer and Client's Acceptance Price List Scope Site Information |

Contract Data

The Client's Contract Data

| | The <i>Client</i> is | | |
|---|---|---------------------------------------|--|
| Name | | | |
| | Environment Agency | | |
| | | | |
| Address for communications | | | |
| | | | |
| | | | |
| Address for electronic communications | | | |
| | | | |
| The <i>works</i> are | Repair to a section of flood eml several location along a 30m st | pankment which has breached in retch. | |
| | | | |
| The <i>site</i> is | Sandy Embankment, River Ivel | , Sandy | |
| | NGR: TL1600649669 | | |
| | | | |
| | | | |
| The starting date is | 10 th December 2024 | | |
| | l | | |
| The completion date is | 21 st March 2025 | | |
| | | | |
| | | | |
| The <i>delay damages</i> are | Nil | Per day | |
| | | | |
| The <i>period</i> for reply is | 2 | weeks | |
| | | | |
| The defects date is | 52 | weeks after Completion | |
| | 02 | weeks alter completion | |
| | | | |
| The <i>defects correction period</i> is | 4 | weeks | |
| | | | |
| The assessment day is | the last working day | of each month | |
| | | 1 | |
| The <i>retention</i> is | nil | % | |
| | | | |
| The United Kingdom Housing Orests, Ore | notruction and Descretion Act | (1006) deep apply | |
| The United Kingdom Housing Grants, Co | istruction and Regeneration Act | (1990) 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.

| Contract Data | | | |
|---|-------------------------------|---|--|
| The Client's Con | tract D | Data | |
| | | | |
| The interest rate on late payment is | | % per complete week | of delay. |
| Insert a rate only if a rate less than 0.5% | per week of de | lay has been agreed. | |
| For any one event, the liability of the <i>Contractor</i> to the <i>Client</i> for loss of or damage to the <i>Client's</i> property is limited to | The Contract | Price | |
| The <i>Client</i> provides this insurance | None | | |
| | Insurance | Fable | |
| Event | | Cover | Cover provided until |
| Loss of or damage to the works | | Replacement Cost | The <i>Client's</i> certificate of Completion has been issued |
| Loss of or damage to Equipment, Plant and | Materials | Replacement Cost | The defects Certificate |
| The Contractor's liability for loss of or damage (except the works, Plant and Materials and and for bodily injury to or death of a peremployee of the Contractor) arising from or with the Contractor's Providing the Works | d Equipment) erson (not an | Minimum £5,000,000 in respect of every claim without limit to the number of claims | has been issued |
| Liability for death of or bodily injury to emp <i>Contractor</i> arising out of and in the co employment in connection with this contract | urse of their | The amount required by the applicable law | |
| Failure of the <i>Contractor</i> to use the skill and used by professionals providing works simila | | Minimum Contract Price in respect of every claim without limit to the number of claims | 6 years following Completion of the whole of the works or earlier termination |
| The Adjudicator nominating body is | The Institution | of Civil Engineers | |

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| The tri | <i>bunal</i> is litigation in the courts |
|---------|---|
| 2023 a | onditions of contract are the NEC4 Engineering and Construction Short Contract June 2017 (including amendments) and the following additional conditions |
| | enter details here if additional conditions are required. |
| Z1.0 | Sub-contracting |
| Z1.1 | The <i>Contractor</i> submits the name of each proposed subcontractor 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 subcontractor until the <i>Client</i> has accepted them. |
| Z1.2 | Payment to subcontractors and suppliers will be no more than 30 days from receipt of correct invoice. |
| Z2.0 | 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 works 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. |
| Z3.0 | Confidentiality & Publicity |
| Z3.1 | The Contractor may publicise the works only with the Client's written agreement. |
| Z4.0 | 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. |
| Z5.0 | 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. |
| Z6.0 | Design |
| Z6.1 | Where design is undertaken, it is the obligation of the <i>Contractor</i> to ensure the use of skill and care normally used by professionals providing similar design services. |
| Z6.2 | The Contractor designs the parts of the works 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 <i>Contractor</i> may submit their design for acceptance in parts if the design of each part can be assessed fully. |
| Z7.0 | 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 Contractor and sub-contractors |
| | 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 |
| Z8.0 | 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> . |
| Z9.0 | 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. |
| Z10.0 | Data Protection |
| Z10.1 | The requirements of the Data Protection Schedule shall be incorporated into this contract |
| Z11.0 | 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. |
| Z110 | Inflation |
| | At the Contract Date the total of the Prices does not include a sum to cover inflation. |
| | The total of the Prices [at the Contract Date] shall be adjusted by a fixed number of Price Adjustments. |
| | The number of Price Adjustments shall be equal to: |
| | The number of months between the Completion Date included at the <i>starting date</i> and the Contract Date. |
| | The proportion of Price Adjustment shall be equal to: |
| | The total of the Prices at the Contract Date / The number of Price Adjustments |
| | Each time the amount due is assessed, the Price Adjustment shall be: |
| | The proportion of Price Adjustment x [80% x Construction Output Price Indices (OPIs) New work output prices: Infrastructure Index 1 – month rate] |
| | The Construction Output Price Indices (OPIs) New work output prices: Infrastructure Index 1 – month rate shall be the value determined by the Office of National Statistics for the applicable month of the amount due assessment |
| | Provided always that the fixed number of Price Adjustments has NOT been exceeded. |
| | The Price Adjustment adjusts the total of the Prices. |
| | If a compensation event under this contract omits original Scope covered by the total of the Prices at the Contract Date the Price Adjustments made under this clause shall be corrected accordingly. |

Contract Data

The Contractor's Contract Data

| The Contractor is | |
|-------------------|--------------|
| Stonbury Ltd | |
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| Fauinment is | 24 |
| | |
| | Stonbury Ltd |

Contract Data

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*.

| The offered total of the Prices is | £182653.15 |
|-------------------------------------|--|
| | Enter the total of the Prices from the Price List. |
| Signed on behalf of the Contractor | |
| | |
| Name | |
| | |
| Position | |
| | |
| Signature | |
| | |
| Date | |
| | |
| The Client accepts the Contractor's | Offer to Provide the Works |
| | |
| Signed on behalf of the Client | |
| | |
| Name | |
| | |
| Position | |
| | |
| Signature | |
| | |

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| Date | |
|------|--|
| | |

Price List

| - | | 1 | | 1 - | |
|----------------|---------------------------------|----------|------------|------|-------|
| ltem Number | Description | Unit | Quantity | Rate | Price |
| | | | | | |
| | People | | | | |
| | | | | | |
| | Equipment List | | | | |
| | | | | | |
| | Schedule of Works Item | | | | |
| | | | | | |
| | Contracts Fee – Star Rates | | | | |
| | | | | | |
| | Contractors Fee - Subcontractor | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | The | total of | the Prices | | |

The method and rules used to compile the Price List are

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

Scope 1. Description of the works 1.1 Project background 1.1.1 Sandy embankment is mainly made up of silt and gravel extracted from the riverbed over time during desilting projects. There is no solid core to the embankment making it susceptible to erosion. The site subject of this projects. There is no solid core to the embankment making it susceptible to erosion. The site subject of this project is not solid core to the embankment making it susceptible to erosion. The site subject of this project is not solid core to the embankment making it susceptible to erosion. The site subject of the solid core to the embankment making it susceptible to erosion. The site subject of the solid core to the embankment making it susceptible to erosion. The site subject of the solid core to the embankment making it susceptible to erosion. The site subject of the solid core to the embankment making it susceptible to erosion. The site subject of the solid core to the embankment making it susceptible to erosion. The site subject of the solid core to the embankment making it susceptible to erosion. The site subject of the solid core to the embankment making it susceptible to erosion. The site subject of the solid core to the embankment making it susceptible to erosion.

desilting projects. There is no solid core to the embankment making it susceptible to erosion. The site subject of this project has developed a breach in several locations along a 30m section of the embankment which is showing a constant flow of water from the river Ivel to the IDB draining running adjacent to the river. There is visible depression in the bank at the site of the breach. There is a public right of way along the top of the embankment and Central Bedfordshire Council have imposed an emergency closure due to the risk of collapse.

1.1.2 The objective of this project is to repair the embankment at the site of the breach and reinstate the public right of way.

1.2 Description of the works

1.2.1 The works are as follows:

- Load, transport to site and unload 52 free issue 4 meter length PAL3040 sheet piles from Environment Agency Ely Depot (Postcode CB7 4TX).
- Install the 4m PAL3040 sheet piles to form cut off and stabilisation along the 30m stretch of the Ivel riverbank at the site of the breach. Piles to be installed to finish a minimum of 200mm below the regraded crest of the embankment. (See design in PCI appendix A). Start and end points will be marked on site before by the *Client* before at project commencement.
- Reinstate embankment and reprofile the surface with the recovered material (and imported soil, if required) to the required crest level.
- Cover with pre-seeded coir matting
- Carry out any reinstatements works to the work area and access route. Reinstatement works required will be assessed and agreed between the *Client* and *Contractor* during *the works*. Any increase in the Prices shall be adjusted by Compensation Event using the agreed framework rates.

1.3 Contractor's design

1.3.1 Not required. EA provided design.

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.

1.7 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 AOMR progress meetings. The *Client* confirms the date and venue of these meetings. The *Client* chairs and records these meetings.
- 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: Daily site logbook

1.8.2 The weather measurements are to be supplied by: Met Office from the nearest rainfall gauge.

1.9 Quality Management

1.9.1 The *Contractor* shall carry out the following tests and inspections:

• Suitability of the access route conditions prior to mobilisation.

1.9.2 The *Client* shall carry out the following tests and inspections:

• Visual inspection on completion of works before demobilisation.

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 and agreements from third parties for the permanent works.

1.10.2 The *Contractor* shall obtain the necessary flood risk activity permits, licenses and/or agreements from third parties for the temporary works, including but not limited to:

• Flood risk activity permit

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.

1.11.2 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.

1.11.3 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

Not used

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:

- 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 rights of way must be safe for use by the public with no remaining hazards associated with construction operations.

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;
 - Datasheets and quantities of all new materials used.

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.

- apinvoices-env-u@gov.sscl.com and
- <u>ea_invoices-pa@environment-agency.gov.uk</u>

1.16 SITE PROGRESS MEETINGS

1.16.1 Frequency: Occasional. At request of either party

1.16.3 Chairperson (who will also take and distribute minutes): N/A

2. Drawings

| 1 | V2 | Sandy Embankment Repair – EA supplied design |
|---|----|--|
| | | |

3. Specifications

| 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 | | |
| Lot 1 – Spec supplementary clauses – CULVERTS – CoP | | |
| Lot 1 – Spec Supplementary clauses – General | | |
| Lot 1 & Lot 3 – Supply Chain Passport Template | | |
| 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 Risk Management

4.1.1 The *Contractor* shall not commence any work on the *site* until the *Client*, or their representative, has accepted the method statements and risk assessments related to this contract

4.1.2 The *Contractor* shall prepare, for the *Client's* acceptance, the Construction Phase Plan (CPP) and the Environmental Action Plan (EAP) prior to starting the *works*.

4.2 Communications

4.2.1 In accordance with Clause 14.5 of the contract, all of the *Client's* actions under the contract are delegated to Paul Simpson. The *Contractor* shall only act upon instructions received from the *Client's* delegate.

4.2.2 All communications from the Contractor to the Client shall be sent to Paul Simpson 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 *Contract*or 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* requires 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 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.

5.5.2 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. 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 6.00pm 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 To be confirmed once the preferred access route has been identified by the *Contractor* and agreed by the *Client*.

5. Requirements for the programme

The *Contractor* submits his programme with the *Contractor's* Offer for acceptance. The *Contractor* shows on each programme which they submits for acceptance (in form of Gantt chart showing the critical path, proposed order and timing to undertake the works and proposed plant and labour resources) the following:

- (a) Period required for mobilisation/ planning & post contract award
- (b) starting date

(c) Each of the activities listed within the Price List

(d) Any key third party interfaces: lead in periods for materials and sub-contractors; time required to obtain consents/waste permits; stated constraints; *Contractor's* risks.

(e) Completion date

The Contractor shall submit an updated programme to the Client for acceptance:

- Within the period for reply after the Client has instructed the Contractor to;
- Ahead of the monthly AOMR progress meeting (see 1.7.3 above); or
- When the Contractor chooses to.

6. Services and other things provided by the Client

| Item | Date by which it will be provided |
|--|-----------------------------------|
| Free issue PAL 3040 Sheet Piles in 4m length (to be collected by the <i>Contractor</i> from Ely Depot) | Mobilisation |
| PCI Document | For pricing stage |
| Hazard Map | For pricing stage |
| Fastdraft Access | Contract start date |
| Agreement for access via landowners property to be previously agreed and settled by the EA | |
| No FRAP required | |
| Design of embankment construction by EA, all piles supplied FOC by EA | |
| An unmanned safety boat has been allowed for in quotation. Additional cost of £450 per day if required to be manned. | |
| Excavated material to be reused on site | |
| Prior to mobilising to site a purchase order will be required for the full value of the quotation | |
| For additional works a Purchase Order will be required in sufficient time to ensure continuity of the works otherwise a risk of standing time charges will be incurred | |
| Site Information | |
| Please refer to the PCI document | |
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Proposed sub-contractors

Name and address of proposed subcontractor

Nature and extent of work

| 1. | | |
|----|-------------------|--|
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| | | |
| | | |
| 2. | | |
| | | |
| | | |
| | Form of Contract: | |
| 3. | | |
| | | |
| | Form of Contract: | |
| 4 | | |
| 4. | | |
| | | |
| | Form of Contract: | |