



new Leaf
S T U D I O

Westfield Parish Council
Waterside Valley – Footpath Improvements

INVITATION TO TENDER

Incorporating Form of Tender, Preliminaries, Specification & Pricing Schedule

July 2024

TENDER ISSUE

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C H A R T E R E D
L A N D S C A P E
A R C H I T E C T S

CONTENTS

page

FORM OF TENDER

INTRODUCTION	1
PROJECT BACKGROUND	1
INSTRUCTIONS TO TENDERERS	1
EVALUATION CRITERIA	1
A PRELIMINARIES	2
THE PROJECT GENERALLY	
A10 Project Particulars	2
A11 Drawings	2
A12 The site	3
A13 Description of the work	4
THE CONTRACT	
A20 The Contract	5
EMPLOYERS REQUIREMENTS	
A30 Tendering / Sub-letting / Supply	5
A31 Provision, content and use of documents	7
A32 Management of the Works	7
A33 Quality standards / Control	8
A34 Security / Safety / Protection	10
A35 Specific limitations on methods / Sequence / Timing	13
A36 Facilities / Temporary works / Services	14
A37 Operation / Maintenance of the completed works	14
WORK BY OTHERS OR SUBJECT TO INSTRUCTION	
A54 Provisional work / Items	14
B GENERAL SPECIFICATION	16
C SCHEDULE OF WORKS / PRICING SCHEDULE	18
PRICING SUMMARY	23

FORM OF TENDER

From (enter company name): _____

To: **Westfield Parish Council**
Project: **Waterdie Valley - Footpath Improvements**

Having read the Conditions of Contract and Schedule of Works delivered to us and having examined the drawings referred to therein, we do hereby offer to execute and complete in accordance with the Conditions of Contract, Schedule of Works and Drawings the whole of the works described for the lump sum of:-

(amount in words) _____

(amount in figures) £ _____

We propose a realistic overall contract period of ____ weeks inclusive of statutory holidays from the agreed start of the works.

We could currently realistically start the works on _____ (date/ month)

We agree that should obvious errors in pricing or errors in arithmetic be discovered before acceptance of this offer in the priced tender submitted by us, we undertake to conform to Alternative 2 of the JCT Tendering Practice Note 2012.

We confirm that we would require a lead-in period of ____ Weeks from receipt of an instruction to commence works.

This tender remains open for consideration for 26 weeks from the day fixed for the submission of tenders.

Dated the _____ day of _____ 2021

Name: _____

Address: _____

Signature: _____ Position held: _____

The Employer reserves the right to accept and tender from those submitted or to refuse all. They do not undertake to incur themselves in any expenses in connection with the preparation of tenders. Any qualification to a tender will cause it to be refused.

INTRODUCTION

PROJECT BACKGROUND

Waterside Valley is a linear 12.7 hectare (31.4 acre) stretch of informal greenspace to the east of Westfield. The site comprises three fields of disused grazing land. Its southeast boundary is defined by the watercourse variously known as Waterside or Snail's Brook, with the West Hill Gardens / Waterford Park housing estate forming its north west boundary.

The site had for many years been used as informal public open space and was acquired by the Parish Council in two lots in 2021 and 2023.

A masterplan and management plan has been produced for the site and the path improvements works covered by this tender, are the first significant phase of infrastructure improvements for the site.

The works comprise improving footpaths with a new granular surface and installation of some sections of boardwalk across wetter areas.

It should be noted that there may be insufficient funds to complete all the works covered by this tender. It is anticipated that path running between points I to X (see drawing WPC740/Drg06) will be completed as a minimum, with additional sections added subject to funding. Tenders should price on this basis, with sections XI to XXII inclusive, as optional extra items.

INSTRUCTIONS FOR TENDER

Tenders are to be submitted to Westfield Parish Council as electronic copy by email to the Parish Clerk: parishclerk@westfieldparishcouncil.co.uk

Tenders to be received at the above email address by the deadline stated in the covering email.

Any late submissions will be disqualified.

The following suitably completed documents are to be provided

- Completed Westfield Parish Council Contractor Selection Questionnaire
- Completed pricing schedule and form of tender (this document), including proposed contract period and start date on form of tender.
- Preliminary Brief but project specific Method Statements as required by A30 500
- Please also provide a brief summary of up to three similar successful projects undertaken by your organisation.

Any queries about the detail of the works or this tender process are to be addressed to the Landscape Architects by email to: andy@newleafstudio.com

EVALUATION CRITERIA

Tenders will be assessed on the basis of 60% price and 40% quality

- Method statement and examples of past projects will be used to score quality out of 40.
- Pricing Schedule: Prices will be ranked lowest to highest and scored out of 60.

A PRELIMINARIES

A10 PROJECT PARTICULARS

- 110 THE PROJECT:
 Name: Waterside Valley, Footpath Improvements
 Nature: Landscape and civil engineering works to improve pedestrian access within the site as a public greenspace
 Location: Land between Waterside / Snail’s Brook and West Hill Gardens / Waterford Park housing estates. OS grid reference for the centre of the site: ST682542; what3words: spans.brochure.vast
 Timescale for completion of the work: Autumn 2024. Contractor to confirm expected length of programme as part of the tender submission.
- 120 EMPLOYER (CLIENT):
 Westfield Parish Council
 The Oval Office
 Cobblers Way
 St Peters Business Park
 Westfield BA3 3BX
- 137 LANDSCAPE ARCHITECT: (hereinafter referred to as 'CA'):
 New Leaf Studio
 Suite 1, 821 Bath Road, Brislington, BRISTOL BS4 5NL
- 141 CONTRACT ADMINISTRATOR: (hereinafter referred to as 'CA'):
 As landscape architect as above
- 147 PRINCIPAL DESIGNER:
 As landscape architect as above

A10 Total - Carry Forward to p15

A11 DRAWINGS

- 110 THE TENDER DRAWINGS: are:
New Leaf Studio Drawings:
 Location Plan
 WPC740/Drg06 – Footpath Improvement Works
- 120 THE CONTRACT DRAWINGS: will be the same as the tender drawings.
- 160 THE PRE-CONSTRUCTION INFORMATION: is included in these preliminaries in Section A34. It refers to information given elsewhere in the preliminaries, specifications and drawings.

A11 - Total - Carry Forward to p15

FC	TR

A12 THE SITE

- 110 THE SITE:
The site is in use as an informal natural public greenspace. It is bounded to the southeast by the Waterside brook which is classified as an “Ordinary Watercourse” along the southern part of the site, becoming “Main River” (so comes under the control of the Environment Agency) approximately at OS grid reference ST68465 54376 or What3Words: feathers.clumped.dominate
- 140 EXISTING MAINS/SERVICES:

Overhead electrical cables cross the site as shown on Drg06 and attached plan from National Grid. Enquiries have been made to National Grid and the details provided by them and guidelines for safe working are included in these tender documents.

An enquiry was made to Wessex Water in August 2023, this shows a number of sewers crossing the site. The maps provided by Wessex Water have been pieced together on the attached drawing “OS data + Drainage”

The presence of other services is not known and the contractor should make their own enquires as appropriate.
- 111 SITE INVESTIGATION:
The site was previously agricultural grazing land. There has been no formal site investigation.
- 200 ACCESS TO THE SITE:
Vehicle access to the site can be gained from two points:
- At the end of a private track opening onto Church Street / Kilmersdon Road in Radstock at what3Words: cookery.farmer.measuring. with actual entrance to the site at: shells.shells.cuddling. (shown as entrance “D” on Drg06). While the track is privately owned arrangements are in place with the owners to allow access for the works.
 - Via a public Right of Way track accessed from Waterford Park at amazed.hospitals.needed with the actual site entrance at means.hatch.untrained (shown as entrance “A” on Drg06).
- Of these entrances, the former is most likely to provide the most practical works access
- 220 USE OF THE SITE:
- Do not use the site for any purpose other than carrying out the Works.
 - Locations of spoil heaps and materials storage to be agreed with the CA
- 230 SURROUNDING LAND/BUILDING USES:
The site is in open access use as a public greenspace.

Parts of the paths subject to the works are public rights of way. (ref: PROW CL24/100) – it is not currently intended to apply for a diversion or temporary closure of this path, so all works to be undertaken in a manner to allow ongoing public access and localised short-term diversions around working areas.

See also A35 clause 130.

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- 241 RISKS TO HEALTH AND SAFETY:
- The nature and condition of the site cannot be fully and certainly ascertained before it is opened up. However the following risks are or may be present:
 - Close proximity of the Waterside brook.
 - Overhead power cables requiring safe working practices below in accord with National Grid's guidelines.
 - The accuracy and sufficiency of this information is not guaranteed by the Employer or the CA and the Contractor must ascertain for himself any information he may require to ensure the safety of all persons and the Works.
- 280A SITE VISIT: Before tendering, ascertain the nature of the site, access thereto and all local conditions and restrictions likely to affect the execution of the Works. No claim for want of knowledge in this respect will be entertained.
- 290 SITE VISIT: The site is open to public access at all times so no advance arrangements are necessary

A12 - Total - Carry Forward to p15

A13 DESCRIPTION OF THE WORK

- 120 THE WORK:
The work comprises:
- Investigation of make up of part of the existing path
 - Scraping off surface mud and excavation along path route
 - Cut and fill to provide wider path route on sloping section with less pronounced crossfall.
 - Supply and spread of granular fill to provide improved path surface
 - Making good / re-grading to either side of path
 - Supply and installation of recycled plastic and timber deck boardwalks

A13 - Total - Carry Forward to p15

A20 THE CONTRACT

- 100 The submitted tender documents (Pricing schedule and form of tender) the specification provided within this ITT document and drawing WPC740/Drg06 will comprise the contract documents.
- 110 DEFECTS LIABILITY / RECTIFICATION PERIOD: The works will be subject to a 3-month defects liability and rectification period.
- 120 PAYMENT: Monthly interim payments will be made based on work agreed with the CA as being satisfactorily completed.
- 130 RETENTION: A 10% retention will be held from interim payments, until the works are agreed by the CA to be practically complete. At Practical Completion half the retention will be released, with the final 5% being released at the end of the defects liability / rectification period, upon satisfactory making good of any defects.
- 140 INSURANCE: The contractor is required to provide evidence of insurance cover for public liability insurance to a value of no less than £10 million

A20 - Total - Carry Forward to p15

A30 TENDERING/SUBLETTING/SUPPLY

MAIN CONTRACT TENDERING

- 170 ACCEPTANCE OF TENDER: The Employer and his representatives:
 - Offer no guarantee that the lowest or any tender will be recommended for acceptance or accepted.
 - Will not be responsible for any cost incurred in the preparation of any tender.
- 190 PERIOD OF VALIDITY: Tenders must remain open for consideration (unless previously withdrawn) for not less than 13 weeks from the date fixed for the submission or lodgement of tenders. Information on the date for possession/commencement is given in section A20.

PRICING/SUBMISSION OF DOCUMENTS

- 213 PRELIMINARIES: The Preliminaries/General conditions sections (A10 – A55 inclusive) must not be relied on as complying with SMM7 or RICS NRM.
- 220A PRICING OF PRELIMINARIES: Contractor is to price these preliminaries showing Fixed Charge (FC) and Time Related (TR) Charge preliminaries items in the appropriate columns. Where no price is stated, the provisions of these preliminaries will be deemed to be included in the price for the works / elsewhere.

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A20 - Total - Carry Forward to p15	
A30 TENDERING/SUBLETTING/SUPPLY	
MAIN CONTRACT TENDERING	
170 ACCEPTANCE OF TENDER: The Employer and his representatives:	
<ul style="list-style-type: none"> • Offer no guarantee that the lowest or any tender will be recommended for acceptance or accepted. • Will not be responsible for any cost incurred in the preparation of any tender. 	
190 PERIOD OF VALIDITY: Tenders must remain open for consideration (unless previously withdrawn) for not less than 13 weeks from the date fixed for the submission or lodgement of tenders. Information on the date for possession/commencement is given in section A20.	
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- 303 QUANTITIES IN THE TENDER DOCUMENTS: Where and to the extent that quantities are included in the tender documents, they have been prepared in accordance with SMM7 or RICS NRM only where and to the extent stated.
- 315A WHERE NO QUANTITIES ARE GIVEN: Tenders must include for all work shown or described in the tender documents as a whole or clearly apparent as being necessary for the complete and proper execution of the Works.
- 500 TENDER STAGE METHOD STATEMENTS: must be submitted with the tender describing in outline how the Contractor proposes to carry out the following:
 - Means of controlling and limiting excessive spread of the working area to minimise ecological impact
 - Means of safely maintaining access along the Public Right of way for the duration of the works.
 - Means of reducing risk of silt run off from partially completed work, into the river during heavy rain

The Contractor may, at his discretion and at the same time, submit method statements for other parts of the Works.
- 53 SUBSTITUTE PRODUCTS: If the Contractor wishes to substitute materials or products of different manufacture to those specified, details must be submitted with the tender giving reasons for each proposed substitution. Substitutions which have not been notified at tender stage may not be considered. Substitutions sanctioned by the CA will be subject to the verification requirements of clause A31/200
- 570 OUTLINE CONSTRUCTION PHASE HEALTH AND SAFETY PLAN must be submitted within 5-days of request and include the following:
 - Method statements related to construction hazards identified in the pre-construction information and/or statements on how hazards will be addressed and any other significant hazards identified by the contractor.
 - Details of the management structure and responsibilities
 - Arrangements for issuing health and safety directions.
 - Procedures for communication between the project team, other contractors and site operatives
 - Arrangements for co-operation and co-ordination between contractors.
 - Procedures for carrying out risk assessment and for managing and controlling the risk
 - Emergency procedures including those for fire prevention and escape.
 - Arrangements for ensuring that all accidents, illness and dangerous occurrences are recorded.
 - Arrangements for welfare facilities
 - Procedures for ensuring that all persons on site have received relevant health and safety information and any appropriate training.
 - Arrangements for consulting and taking the views of people on site.
 - Arrangements for preparing site rules and drawing them to the attention of those affected and ensuring their compliance.
 - Monitoring procedures to ensure compliance with site rules, selection and management procedures, health and safety standards and statutory requirements.
 - Review procedures to obtain feedback.

A30 - Total - Carry Forward to p15

A31 PROVISION, CONTENT AND USE OF DOCUMENTS

DEFINITIONS AND INTERPRETATIONS

- 121 CA: means the person nominated in the Contract as Landscape Architect or Contract Administrator or his authorised representative.
- 130 IN WRITING: When required to advise, notify, inform, instruct, agree, confirm, obtain information, obtain approval or obtain instructions do so in writing.
- 140 APPROVAL: (and words derived therefrom) means the approval in writing of the CA unless specified otherwise.
- 145 SUBMIT (and words derived therefrom) means to the CA unless otherwise instructed.
- 295 PRACTICAL COMPLETION: Practical completion is deemed to mean that the works are complete and capable of beneficial occupation (use by the public), all snagging items have been completed, site personnel have vacated the site, the maintenance manuals have been prepared and handed over and information required by the CDM co-ordinator for inclusion in the Health and Safety File has been handed over.

A31 - Total - Carry Forward to p15

A32 MANAGEMENT OF THE WORKS

GENERALLY

- 110 SUPERVISION: Accept responsibility for co-ordination, supervision and administration of the Works, including all subcontracts. Arrange and monitor a programme with each subcontractor, supplier, local authority and statutory undertaker, and obtain and supply information as necessary for co-ordination of the work.
- 120 INSURANCE: Before starting work on site submit documentary evidence and/or policies and receipts for the insurance required by the Conditions of Contract.
- 130 INSURANCE CLAIMS: If any event occurs which may give rise to any claim or proceeding in respect of loss or damage to the Works or injury or damage to persons or property arising out of the Works, forthwith give notice in writing to the Employer, the CA and the Insurers. Indemnify the Employer against any loss which may be caused by failure to give such notice.

PROGRAMME/PROGRESS

- 205 ANTICIPATED PROGRAMME DATES:
 - Contractor to confirm their availability and reasonable earliest start date and anticipated duration of the contract.

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- 212 PROGRAMME:
- Before commencing work, submit an outline programme of proposed work identifying the sequence of operations and how works will be progressed in order to maintain pedestrian access.
- 301 ADVERSE WEATHER: Use all reasonable and suitable aids and methods to prevent or minimise delays during adverse weather conditions.
- CONTROL OF COST**
- 430 ESTIMATED COST OF VARIATIONS: If the CA issues details of a proposed instruction with a request for an estimate of cost, submit such an estimate without delay and in any case within 7 days.
- 490 SITE INSTRUCTIONS: Verbal and Site instructions are to be recorded by the Contractor. Copies / confirmation is to be sent to the CA within 7-days of the instruction.
- 491 INSTRUCTIONS BY OTHERS: Immediately notify the CA of all instructions or recommendations given by persons other than the CA and await instruction before proceeding.

A32 Total - Carry Forward to p15

A33 QUALITY STANDARDS/CONTROL

MATERIALS AND WORK GENERALLY

- 110 GOOD PRACTICE: Where and to the extent that materials, products and workmanship are not fully detailed or specified they are to be:
- Of a standard appropriate to the Works and suitable for the functions stated in or reasonably to be inferred from the project documents, and
 - In accordance with relevant good practice.
 -
- 171 GENERAL QUALITY OF WORKMANSHIP:
- Operatives must be appropriately skilled and experienced for the type and quality of work.
 - Take all necessary precautions to prevent damage to the work from frost, rain and other hazards.
 - Inspect components and products carefully before fixing or using and reject any which are defective.
 - Fix or lay securely, accurately and in alignment.
 - Where not specified otherwise, select fixing and jointing methods and types, sizes and spacings of fastenings in compliance with section Z20.
 - Provide suitable packings at screwed and bolted fixings to take up tolerances and prevent distortion. Do not overtighten.
 - Adjust location and fixing of components and products so that joints which are open to view are even and regular.
- Ensure that all moving parts operate properly and freely. Do not cut, grind or plane pre-finished components and products to remedy binding or poor fit without approval.

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ACCURACY/SETTING OUT GENERALLY

321 SETTING OUT: Check the levels and dimensions of the site against those shown on the drawings, and record the results on a copy of the drawings. Notify CA in writing of any discrepancies and obtain instructions before proceeding.

322 SETTING OUT: Inform CA when overall setting out is complete and before commencing construction.

SERVICES GENERALLY

410 SERVICES REGULATIONS: Any work carried out to, or which affects new or existing services must be in accordance with the Bye Laws or Regulations of the relevant Statutory Authority.

SUPERVISION/INSPECTION/DEFECTIVE WORK

510 SUPERVISION: In addition to the constant management and supervision of the works provided by the Contractor's person in charge, all significant types of work must be under the close control of competent trade supervisors to ensure maintenance of satisfactory quality and progress.

WORK AT OR AFTER COMPLETION

612 GENERALLY:

- Make good all damage consequent upon the work.
- Remove all temporary markings and protective coverings.
- Clean the works thoroughly remove all splashes, deposits, efflorescence, rubbish and surplus materials.
- Cleaning materials and methods to be as recommended by manufacturers of products being cleaned, and to be such that there is no damage or disfigurement to other materials.
- Obtain COSHH dated data sheets for all materials used for cleaning and ensure they are used only as recommended by their manufacturers.
- Touch up minor faults in newly painted/repainted work, carefully matching colour. Repaint badly marked areas back to suitable breaks or junctions.
- Adjust, ease and lubricate moving parts as necessary to ensure easy and efficient operation.

641 SECURITY AT COMPLETION: Leave the Works secure with all accesses locked. Account for and adequately label all keys and hand over to Employer.

650 MAKING GOOD DEFECTS: Make arrangements with the Employer and give reasonable notice of the precise dates for access to the various parts of the Works for purposes of making good defects. Inform CA when remedial works to the various parts of the Works are completed.

A33 - Total - Carry Forward to p15

A34 SECURITY/SAFETY/PROTECTION

GENERALLY

110a THE PRE-CONSTRUCTION INFORMATION: is integral with the project Preliminaries, including but not restricted to the sections set out below.

- Nature of the project: Section A10 and A13.
- The existing environment: Section A12.
- Existing drawings: Sections A11 and A12.
- The design: Section A34
- Construction materials: Section A34
- Site-wide elements: Section A12.
- Overlap with client’s undertaking: Sections A34 and A36.
- Site Rules: Sections A34 and A35.
- Continuing liaison: Section A31.

140 CONSTRUCTION PHASE HEALTH AND SAFETY PLAN:

- Submission: Present to the Employer/ Client no later than one week before commencement.
- Confirmation: Do not start construction work until the Employer has confirmed in writing that the Construction Phase Health and Safety Plan includes the procedures and arrangements required by the CDM Regulations.
- Content: Develop the plan from and draw on the Outline Construction Phase Health and Safety Plan, clause A30/570, and the Pre-tender Health and Safety Plan/ Preconstruction information.

132 OCCUPIED PREMISES: There are no occupied premises within the site, however the site will remain open to public access. Pedestrian Access along the route of registered Public rights of way is to be maintained at all times.

The Environment Agency have a right of access to the watercourse and National Grid have a right of access to the overhead cables. If either of these parties requires access during the works, the Contractor is to co-operate and reasonably provide unhindered access.

PROTECT AGAINST THE FOLLOWING:

221 NOISE:

- Comply generally with the recommendations of BS 5228: Part 1, clause 7.3 for minimising noise levels during the execution of the works.
- Noise levels from the works are to be kept below 80 dB(A) when measured from 2m.
- Fit all compressors, percussion tools and vehicles with effective silencers of a type recommended by manufacturers of the compressors, tools or vehicles.
- Do not use pneumatic drills and other noisy appliances before 8.30am any day without consent of the CA.
- Do not use or permit employees to use radios or other audio equipment in ways or at times which may cause nuisance.

231 POLLUTION: Take all reasonable precautions to prevent pollution of the site, the Works and the general environment including ditches, springs and the Waterside brook.

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- 233 FUEL, LUBRICANTS AND HYDRAULIC FLUIDS:
- Store and handle, including refuelling, only on hardstanding or other approved areas, away from watercourses and drains.
 - Keep well away from soil, planting, watercourses and grassed areas.
 - Ensure that vehicles and plant are secure from leakage and spillage. If spillage occurs, take appropriate emergency action and inform the CA immediately.
- 350 PESTICIDES:
- Use: Not permitted
- 240 NUISANCE: Take all necessary precautions to prevent nuisance from smoke, dust, rubbish, vermin and other causes.
- 265 BURNING ON SITE: of materials arising from the work will **not be permitted**.
- 291 WASTE:
- Remove rubbish, debris, surplus material and spoil regularly and keep the site and Works clean and tidy.
 - Ensure that non-hazardous material is disposed of at a tip approved by a Waste Regulation Authority.
 - Remove all surplus hazardous materials and their containers regularly for disposal off site in a safe and competent manner as approved by a Waste Regulation Authority and in accordance with relevant regulations.
 - Retain waste transfer documentation on site.
- PROTECT THE FOLLOWING**
- 410 WORK IN ALL SECTIONS: Adequately protect all types of work and all parts of the Works, including work carried out by others, throughout the Contract. Wherever work is of an especially vulnerable nature or is exposed to abnormal risks provide special protection to ensure that damage does not occur.
- 421 EXISTING SERVICES:
- Notify all service authorities and adjacent owners of the proposed works not less than one week before commencing site operations.
 - Before starting work check positions of existing services.
 - Observe service authority's recommendations for work adjacent to existing services. Do not interfere with their operation without consent of the service authorities or other owners.
 - If any damage to services results from the Works, notify CA and appropriate service authority without delay. Make arrangements for making good without delay to the satisfaction of the service authority or other owner as appropriate.
 - Replace marker tapes or protective covers disturbed by site operations to the service authority's recommendations.
- 430 ROADS AND FOOTPATHS: Adequately maintain roads and footpaths within and adjacent to the site and keep clear of mud and debris. Any damage to roads and footpaths caused by site traffic or otherwise consequent upon the Works must be made good to the satisfaction of the Local Authority or other owner. Bear any costs arising.

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- 435 EXISTING TOPSOIL/SUBSOIL: Before starting work, submit to the CA, proposals for protecting existing topsoil and subsoil from over compaction in those areas which may be damaged by construction traffic, parking of vehicles, temporary site accommodation or storage of materials and which will require reinstatement prior to completion of the Works.
- 440 RETAINED TREES/HEDGES/SHRUBS/GRASSED AREAS:
- Adequately protect and preserve, except those which are to be removed.
 - Protective measures are to address protection of aerial parts and root zones (Root Protection Areas)
 - Replace to approval or treat as instructed any species or areas damaged or removed without approval.
 - Mature trees and shrubs which, due to the Contractor's negligence, are uprooted, destroyed, or in the opinion of the CA, damaged beyond reasonable chance of survival in their original shape, must be replaced with those of a similar type and age at the Contractor's expense.
- 445 TREES TO BE RETAINED: Unless agreed otherwise by the CA, within the root protection area ((RPA) which should be considered an area with a radius 12x the stem diameter of any tree) do not:
- Dump spoil or rubbish, excavate or disturb topsoil, park vehicles or plant, store materials or place temporary accommodation.
 - Cause compaction through vehicular or regular pedestrian access.
 - Sever roots.
 - Change level of ground.
- Refer also to A35 Clause 131 for more specific details of necessary works and restrictions on working methods within Root Protection Areas.
- 450 EXISTING FEATURES: Prevent damage to existing buildings, fences, gates, walls, roads, paved areas and other site features which are to remain in position during the execution of the Works.

A34 - Total - Carry Forward to p15

A35 SPECIFIC LIMITATIONS ON METHOD / SEQUENCE / TIMING

110 SCOPE: The limitations described in this section are supplementary to any described or implicit in information given in other sections or on the drawings.

130 METHOD/SEQUENCE OF WORK: FOOTPATH TO REMAIN OPEN

The footpath path subject to the works is a public right of way (ref: PROW CL24/100) – it is not intended to apply for a diversion or temporary closure of this path, so all works to be undertaken in a manner to allow ongoing public access.

The contractor is required to undertake works in a sequence and manner that disrupts as little of the path as possible at any one time with measures in place to direct users of the footpath safely past the works. In theory the route of the footpath as indicated on the records maps must remain open to access at all times. In reality, the used path route (which is being improved) does not align exactly with the mapped PRWO route for much of its length. In practice minor short-term diversions, slightly off the legal route are likely to be permissible.

If in doubt consult the B&NES PROW Team – tel: 01225 394943

131 METHOD/SEQUENCE OF WORK: CONSTRUCTION ACCESS VIA PATH ROUTE:

In so far as possible all access to the work areas with plant is to be made from the footpath route itself to minimise impact on adjacent soils and vegetation and to comply with A35 132 below.

In practice this will likely mean excavating from one end, tracking over the yet to be excavated path route and depositing material and then tracking over the newly deposited and spread material to deposit material for the next section.

140 ACCESS TO THE SITE: See section A12.

150 USE OF THE SITE: See section A12

190 WORKING HOURS:
 07.30-18.00 Mondays to Fridays (17.00 in winter months)
 08.00-13.00 Saturdays
 No work on Sundays or Public Holidays
 No use of noisy machinery before 8.30am any day.

A35 - Total - Carry Forward to p15

A36 FACILITIES/TEMPORARY WORK/SERVICES

- 110 LOCATIONS: Inform CA of the intended siting of all spoil heaps, temporary works and services.
- 320 TEMPORARY FENCE(S) / HOARDING(S):
Supply and erect temporary fences to working areas or any areas that are not safe for public access
- 331 SIGNAGE: provide signage at either end of the path and other key site entrances. Exact wording to be agreed, suitable to inform pedestrians that works are underway, advising them that the footpath remains open and of measures in place to ensure their safe passage in accordance with the method statement require by A30 500.
See also A35 130 – Method / sequence of works and A34 generally.
- 433 WATER: The Contractor will be responsible for providing a sufficient supply of clean fresh water for the execution of the Works. Obtain CA's approval before using a supply other than potable mains water.

A36 - Total - Carry Forward to p15

A37 OPERATION/MAINTENANCE OF THE FINISHED WORKS

- 120 THE HEALTH AND SAFETY FILE
 - Responsibility: The contractor
 - Content: Obtain and provide all information relevant to the health and safety of operatives who may in future maintain or dismantle the works
 - Format: A4 hard copy accompanied by digital PDF format version.
 Delivery: to CA before Practical Completion.

A37 - Total - Carry Forward to p15

A54 PROVISIONAL WORK/ITEMS

Provisional sums include contractors OHP

- 590 CONTINGENCIES:
 - Include the Provisional Sum of £7,000

A54 - Total - Carry Forward to p15

A36 - Total - Carry Forward to p15	
A37 - Total - Carry Forward to p15	
A54 - Total - Carry Forward to p15	£7,000
A54 - Total - Carry Forward to p15	£7,000

PRELIMINARIES – FINANCIAL SUMMARY

		£	p
A10	PROJECT PARTICULARS		
A11	DRAWINGS		
A12	THE SITE		
A13	DESCRIPTION OF THE WORK		
A20	THE CONTRACT		
A30	TENDERING/SUBLETTING/SUPPLY		
A31	PROVISION, CONTENT AND USE OF DOCUMENTS		
A32	MANAGEMENT OF THE WORKS		
A33	QUALITY STANDARDS/CONTROL		
A34	SECURITY/SAFETY/PROTECTION		
A35	SPECIFIC LIMITATIONS ON METHOD / SEQUENCE / TIMING		
A36	FACILITIES/TEMPORARY WORK/SERVICES		
A37	OPERATION/MAINTENANCE OF THE FINISHED WORKS		
A54	PROVISIONAL WORK/ITEMS		£7000.00
	TOTAL (carry forward to pricing summary p23)		

B GENERAL SPECIFICATION

B1 IMPROVED PATH SURFACE GENERALY

Paths generally to follow existing desire lines unless otherwise indicated.

Refer to section drawings on WPC740/Drg07

Improved path surface 1.5m wide (unless otherwise specified below). Allow for all details set out on the drawings including:

- Initial cutting / clearance of vegetation as required to either side of route (see also B4 below)
- Excavation to reduce levels (unless otherwise stated)
- Cut and fill to form path on sloping sections to minimise crossfall
- Regrading across width of path to provide level surface or even crossfall.
- Arisings from excavation to be graded out to either side of the path to form natural gradients and avoiding trapping surface water within the width of the path
- Supply and lay 100mm depth new type 1 aggregate surface
- Top dress with nominal 30mm layer of chippings to dust to fill any gaps in the Type 1 and to “blind” in any loose coarse aggregate left on the surface of the Type 1
- Compact surfaces and leave tidy.

Type 1 aggregate and chippings-to-dust are to be a neutral grey colour (not red as some local supplies).

B2 PATH SECTION I TO II – ACCESS TRACK

This section of path is to be wider (2.2m) and built to a higher specification to facilitate occasional ongoing maintenance vehicle access.

It is suspected that this section already has a granular farm track below, which has since covered with a layer of soil / mud. As preparatory works the contractor is to undertake some trial excavations along this length to determine presence, depth and nature of any existing granular material and then seek instruction.

Provisional “extra over” prices are to be provided for supply and lay of Tensar reinforcing grid below new sub-base and for increasing depth of sub-base on this length by 50mm to 150mm. See C1 below

B3 BOARDWALK

Extent and arrangement of boardwalk to be agreed on site.

For pricing purposes allow for lengths stated in section C below

Boardwalk to comprise recycled plastic posts, bearers and joists with timber deck and edging rails all as per proprietary boardwalk system by Bison Bridges www.bisonbridges.co.uk or approved equivalent. Refer to attached details by Bison Bidges.

- Posts: 0.75m x 100x100mm recycled plastic (black) Paired posts at 1m centres along the run
- Bearers: 1.2m x 100x50mm recycled plastic (black). 2no. per pair of joiner posts and 1no. per intermediate pair of posts
- Joists: 3.0m x 100 x 50mm recycled plastic (black)
- Deck Boards: 1.2m x 145x45mm SureGri-Duo antislip European redwood deck boards; 2no. anti-slip grit strips resin fixed inserts. Timber pressure treated.
- Side Rails: 3.0m x ex. 50x50mm Douglas fir
- M10 x170/220mm coach bolts – galvanised
- 150mm hex structural screws and 6.0x80mm torx structural screws

Allow for excavation at each end so that ends of boardwalk deck finish flush with approved path surface.

B4 VEGETATION CLEARANCE along more overgrown sections

From point IX onwards, the path is less well defined and has tall vegetation either side of a narrow path. Between points XVII and XX, there is currently no path and access is prevented by dense vegetation.

Before commencing path works, vegetation is to be cleared to a width of 2.5m.

- Grass and herbaceous vegetation is to be initially cut by strimmer or flail mower to approx. 200mm high. This initial high cut will give wildlife a chance to escape into longer vegetation to either side
- Follow this with cutting tight to the ground. Arisings may be spread to the side of the path.
- In the case of section XVII to XX, an initial narrow exploratory route is to be cut with a brush cutter and then inspected by the CA to evaluate the viability of the proposed route shown on drawing WPC740/Drg06

C SCHEDULE OF WORKS / PRICING SCHEDULE

		Total £ / p
	To be read in conjunction with the preliminaries, general conditions and specification in section B above.	
C1	PATH SECTON I to II	
	<p>Approx. length: 129m</p> <p>This section is to be 2.2m wide and assuming some existing sub-base, to a slightly higher specification (depth of stone and width) to provide for occasional maintenance vehicle access</p> <p>It is suspected that this section already has a granular farm track below, which has since covered with a layer of soil / mud. As preparatory works the contractor is to undertake some trial excavations along this length to determine presence, depth and nature of any existing granular material and then seek instruction.</p> <p>As a minimum allow for:</p> <ul style="list-style-type: none"> Removal of up to 100mm depth of surface soil / mud to a width of 2.2m and regrading across width of track to provide even sub-grade. Spread and evenly grade out arisings to one of both sides of the path (to be agreed on site with the CA). Supply, spread and compact 100mm depth Type 1 aggregate. Top dress with nominal 30mm layer of chippings to dust to fill any gaps in the type 1 and to “bind” in any loose coarse aggregate left on the surface of the type 1 	£
	<p>Extra items to be included as provisional sums, subject to instruction if no existing sub-base is found:</p> <ul style="list-style-type: none"> Add 2-dimensional reinforcement grid below new sub-base: Tensar® TriAx TX 150 Geogrid Increase type 1 depth to 150mm (no need to excavate further as path level can be raised above existing if no existing sub-base is present) 	£ £
C2	PATH SECTON II to III	
	<p>Approx. length: 233m</p> <p>This section crosses an area of mown grass. Minimise tracking and disturbance to the mown grass areas. Arisings to be spread beyond the mown grass areas and / or used to fill any significant localised hollows in the mown grass areas (to be agreed on site with CA)</p> <ul style="list-style-type: none"> Path improvements as per standard specification set out in B1 Path to finish flush with adjacent grass areas to either side. 	£

C3	PATH SECTON III to IV - BOARDWALK	
	<p>Approx. length: 35m</p> <p>This section of path gets very wet in winter and existing contours tend to hold water along the length of the path.</p> <ul style="list-style-type: none"> • Include for some minor re-grading to assist with water flowing on down the slope rather than spreading along length of path. • Install Boardwalk in accordance with B3 above. 	£
C4	PATH SECTON IV to V	
	<p>Approx. length: 22m</p> <ul style="list-style-type: none"> • Path improvements as per standard specification set out in B1 above 	£
C5	PATH SECTON V to VI - BOARDWALK	
	<p>Approx. length: 8m</p> <ul style="list-style-type: none"> • Install Boardwalk in accordance with B3 above to bridge small stream. 	£
C6	PATH SECTON VI to VII	
	<p>Approx. length: 76m</p> <ul style="list-style-type: none"> • Path improvements as per standard specification set out in B1 above 	£
C7	PATH SECTON VII to VIII	
	<p>Approx. length: 40m</p> <p>Low muddy section that gets very wet in winter</p> <ul style="list-style-type: none"> • No excavation • Build up path with 200mm depth type 1 + 30mm chippings to dust blinding. • Use arisings from excavation of other sections to form gently graded banks to the side of this section of path. 	£
	<ul style="list-style-type: none"> • Optional item to be priced as provisional sum and discussed on site: Supply and install 2x 150dia twin-wall black pipe below path to carry any up-slope water runoff, below the path. 	£
C8	PATH SECTON VIII to X	
	<p>Approx. length 14m</p> <ul style="list-style-type: none"> • Path improvements as per standard specification set out in B1 above 	£

C9	PATH SECTON IX to X	
	<p>Approx. length: 177m</p> <p>This length tracks diagonally up the slope and connect to entrance A</p> <ul style="list-style-type: none"> • Include for short zig-zag deviating from current worn route, as shown on drawing WPC740/Drg06, at top of path to overcome steepest gradient and improve accessibility. • Allow for cutting in to up slope side of path and spreading arisings to the down slope side to reduce cross-fall. See cross-section on WPC740/Drg06 • Maintain approx. 1:50 crossfall (approx. 30mm over the 1.5m width of the path and grade deposited arisings below to allow surface water to shed diagonally off the side of the path rather than running down its length and causing erosion. 	£
	<i>N.B. From point IX onwards the path is more overgrown, allow for initial vegetation clearance. See section B4 above.</i>	
C10	PATH SECTON IX to XI	
	<p>Approx. length: 106m</p> <ul style="list-style-type: none"> • Path improvements as per standard specification set out in B1 above • Include for initial vegetation clearance. 	£
C11	PATH SECTION XI to XII – BRIDGE / BOARDWALK	
	<p>Approx. length: 7m</p> <ul style="list-style-type: none"> • Install Boardwalk in accordance with B3 above, to bridge small stream. 	£
C12	PATH SECTON XII to XIII	
	<p>Approx. length: 143m</p> <ul style="list-style-type: none"> • Path improvements as per standard specification set out in B1 above, Include for initial vegetation clearance. 	£
C13	PATH AT XIII to XIV – BRIDGE / BOARDWALK	
	<p>Approx. length: 4m</p> <ul style="list-style-type: none"> • Install Boardwalk in accordance with B3 above, to bridge small stream. 	£

C14	PATH SECTON XIV to XV	
	<p>Approx. length 25m</p> <ul style="list-style-type: none"> • Path improvements as per standard specification set out in B1 above. • Include for initial vegetation clearance. 	£
C15	PATH SECTON XV to XVI – BRIDGE / BOARDWALK	
	<p>Approx length 6m</p> <ul style="list-style-type: none"> • Install Boardwalk in accordance with B3 above, to bridge small stream. • Include for minor earth works to form more distinct channel for stream ensuring it passes below the board walk rather than spreading laterally 	£
C16	PATH SECTON XVI to XVII	
	<p>Approx. length: 42m</p> <ul style="list-style-type: none"> • Path improvements as per standard specification set out in B1 above. • Include for initial vegetation clearance. • End at XVII to tie in with new footbridge which will be installed August 2024). End of new bridge will extend further into the bank to bridge the exiting low muddy area. 	£
C17	PATH SECTON XVII to XVIII	
	<p>Approx. length: 22m</p> <ul style="list-style-type: none"> • New route (no existing path) – clear vegetation along a narrow route first to establish viability and seek instruction from the CA • Thereafter clear vegetation to full width in accord with section B4 above • Path improvements as per standard specification set out in B1 above. 	£
	<p>Extra over provisional sum for initial exploratory clearance of alternative narrow route should initial route prove impracticable.</p>	£
C18	PATH SECTON XVIII to XIX– BRIDGE / BOARDWALK	
	<p>Approx. length: 5m</p> <p>Boardwalk / bridge</p> <ul style="list-style-type: none"> • Install Boardwalk in accordance with B3 above, to bridge small stream. 	£

C19	PATH SECTON XIX to XX	
	<p>Approx. length: 95m</p> <ul style="list-style-type: none"> • New route (no existing path) – clear vegetation along a narrow route first to establish viability and seek instruction from the CA • Thereafter clear vegetation to full width in accord with section B4 above • Path improvements as per standard specification set out in B1 above. • This cuts diagonally up the slope, so allow for cut into the up-slope side and fill to the down slope side to establish path with crossfall of approx. 1:50 gradient. See cross-section on WPC740/Drg06. 	£
	<p>Extra over for initial exploratory clearance of alternative narrow route should initial route prove impracticable.</p>	£
C20	PATH SECTON XX to XXI	
	<p>Approx. length 106m</p> <ul style="list-style-type: none"> • Path improvements as per standard specification set out in B1 above. • Include for initial vegetation clearance. • Include for minor re-grading / re-routing of some short sections (approx. 30m length) to overcome steeper gradients, allowing for some exploratory vegetation clearance to determine alternative route. 	£
C21	PATH SECTON XII to XIII	
	<p>Approx length 18m.</p> <ul style="list-style-type: none"> • The existing macadam path from XIII increases in steepness towards point XII with an awkward steep ramp in the last 1m section. • Break out existing Macadam and regrade existing path between points XII and XIII cutting it into the slope with sides graded back in order to provide an even grade between the two points. • This will involve reducing the level of the lower section that is macadam. • Re-lay initial section from XXII to fence with pedestrian grade macadam path 1.5m wide. • Make good / improve remaining section as per standard specification set out in B1 above. • Allow for temporary removal and re-setting of existing dog wate bin if required. • Remove exiting redundant kissing gate. 	£

PRICING SUMMARY

		Price
A	PRELININARIES (Total brought forward from page 15)	
C1	PATH SECTON I to II – PATH IMPROVEMENTS	£
	Total of provisional sums for extra items subject to instruction	£
C2	PATH SECTON II to III – PATH IMPROVEMENTS	£
C3	PATH SECTON III to IV - BOARDWALK	£
C4	PATH SECTON IV to V - PATH IMPROVEMENTS	£
C5	PATH SECTON V to VI - BOARDWALK	£
C6	PATH SECTON VI to VII – PATH IMPROVEMENTS	£
C7	PATH SECTON VII to VIII – PATH IMPROVEMENTS	£
	Provisional sum for extra item subject to instruction	£
C8	PATH SECTON VIII to X – PATH IMPROVEMENTS	£
C9	PATH SECTON XI to X – PATH IMPROVEMENTS	£
C10	PATH SECTON IX to XI – PATH IMPROVEMENTS	£
C11	PATH SECTION XI to XII – BRIDGE / BOARDWALK	£
C12	PATH SECTON XII to XIII – PATH IMPROVEMENTS	£
C13	PATH AT XIII to XIV – BRIDGE / BOARDWALK	£
C14	PATH SECTON XIV to XV – PATH IMPROVEMENTS	£
C15	PATH SECTON XV to XVI – BRIDGE / BOARDWALK	£
C16	PATH SECTON XVI to XVII – PATH IMPROVEMENTS	£
C17	PATH SECTON XVII to XVIII – PATH IMPROVEMENTS	£
	Provisional sum for extra item subject to instruction	£
C18	PATH SECTON XVIII to XIX– BRIDGE / BOARDWALK	£
C19	PATH SECTON XIX to XX – PATH IMPROVEMENTS	£
C20	PATH SECTON XX to XXI – PATH IMPROVEMENTS	£
C21	PATH SECTON XII to XIII – PATH IMPROVEMENTS	£
	TOTAL TENDER SUM – carry over to form of tender	