

WATER FOR GROWTH



European Union
European Regional
Development Fund



Westcountry
Rivers
Trust



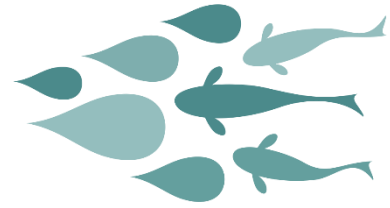
Environment
Agency



South West
Water



NATURAL
ENGLAND



Invitation To Tender for the Provision of

Proposed Fish Passage Improvements, Trewen Bridge Weir, River Allen

To be supplied to the Westcountry Rivers Trust



Date: 5 July 2019

Westcountry Rivers Trust
Rain-Charm House
Westcountry Rivers Trust
Kyl Cober Parc
Stoke Climsland
Cornwall
PL17 8PH

5 July 2019

Dear Sirs

Invitation To Tender for Fish Pass Improvements, Trewen Bridge Weir, River Allen

You are invited to submit a tender for the construction of fish passage improvements to Trewen Bridge Weir. It is anticipated that the works can be undertaken within the 2019 in-river work window which closes at the end of September. Should this not be possible, the works would be programmed to take place at the earliest opportunity in 2020.

Please note, consents are not yet in place for the works although applications for Planning and Land Drainage consents have been submitted to the relevant statutory authorities. As such, at this stage, we cannot guarantee that the works will go ahead.

The documents supplied provide the detail required for you to supply a tender for the proposed works. We have completed the 'employer' information sections of the NEC3 Contract, as recommended by NEC. Please complete the 'contractor' information and return it to us to submit your Tender for the proposed works.

Your tender must be received by us no later than 5pm on Tuesday 30 July 2019.

When making your submission please include a capability statement outlining the skills and experience you intend to utilise to undertake the proposed works, a brief proposal detailing your preferred methodology, including the elements of contractor's design required, and a programme for delivery within the allotted timeframe.

Tenders received will be assessed based on price (40%) and quality (60%) with quality being assessed on 'Ability to meet the requirements', 'Delivery / Timescales' and 'Staffing'.

Please contact us should you require any further information. We look forward to receiving your submission in due course.

Continued.....

Yours sincerely

Westcountry Rivers Trust

Encs. Trewen Bridge Weir Project Information
 Trewen Bridge Weir ITT
 Trewen Bridge Weir drawings – 01 to 06
 Trewen Bridge Photo Record
 Trewen Bridge Weir Designers Risk Assessment
 Trewen Bridge Weir Construction Method Statement
 Trewen Bridge Weir NEC3 Engineering and Construction Short Contract
 WRT Biosecurity Policy

Trewen Bridge Weir – River Allen, Camel Catchment, SX09268 83439

The weir is located downstream of the bridge and is formed of the bridge's concrete slab foundation. Fish passage is compromised by the head difference over the weir of some 450mm and also the relatively shallow and fast flowing river section beneath the bridge over the bridge apron.

The weir is located nearby to the small village of Trevia just west of Camelford. The weir is accessed from the roadside farm gate that leads to the downstream left-hand bank field.

The weir has been assessed for porosity for fish – it is considered to be a High Impact Obstacle for adult fish travelling up and downstream. The proposed works comprise of;

- The construction of a new glaxis downstream of the existing bridge foundation slab.
- The placement of 200mm high baffles down the face of the new glaxis to provide passage for salmonids.
- The formation of an eel pass on the left-hand bank formed from proprietary eel tiles.
- Making good of the adjoining wingwalls downstream of the bridge.
- Contractor's Design for the structural elements of proposed new glaxis including concrete type and dimensions, steel reinforcement and cover requirements.



You will be providing a tender for the physical improvement of Trewen Bridge Weir to improve all species fish passage at this location.

Introduction & Overview

A. Company Background

Westcountry Rivers Trust (WRT) is an environmental charity (Charity No. 1135007, Company No. 06545646) established in 1995 to secure the preservation, protection, development and improvement of the rivers, streams, watercourses and water impoundments in the Westcountry and to advance the education of the public in the management of water.

B. Background to the Project

For the next eighteen months, Westcountry Rivers Trust will seek to improve stocks of migratory fish such as salmon and sea trout in the rivers Camel and Fowey through the Water for Growth project. Funded by the European Union Structural Development Fund and in partnership with the Environment Agency, Natural England and South West Water, we will look to:

- improve upstream and downstream fish passage
- improve in river and bankside habitat
- improve spawning habitats
- aim to increase numbers of juvenile salmon and sea trout

The project is about improving Cornwall's 'natural capital' (the rivers and their associated plants and animals) and in return encourage and facilitate a responsible and sustainable exploitation of this natural capital in the form of angling.

The natural capital in Cornwall has been diminished by a wide range of factors including the construction of weirs, that can affect fish passage, and the loss of habitat; both of which are essential for migratory species such as salmon and sea trout. With stocks currently low, angling and the economic input that it brings to local enterprises has fallen.

We will assess and aim to improve major barriers to upstream and downstream fish migration, simultaneously providing a benefit to the native stocks of wild brown trout, eel, bullhead and brook lamprey which also need to move up and down the river. Alongside two hectares of in-stream habitat works, we aim to open access to over 60 hectares of fish spawning area.

With an increase in populations of fish, the rivers will be able to support a greater amount of responsible angling. This improvement of Cornwall's natural capital will bring economic benefits to many local enterprises and the wider community.

C. Background to the Services Required

It is generally accepted that fish stocks are in decline and that salmonids in the South West are no exception. It is also generally accepted that fish passage in freshwater habitats is one of the key requirements for healthy populations, particularly migratory salmonids.

Through the Water for Growth project we aim to achieve the best possible fish passage solutions at approximately 30 sites identified as problematic for fish passage. These sites are located across the Camel and Fowey catchments.

D. Services Required

The services required are described above, within the ITT document and NEC3 Engineering and Construction contract, the project drawings and Construction Method Statement.

A Construction Phase Health and Safety Plan will be required from the appointed contractor including appropriate risk assessments for all elements of the proposed works.

All services undertaken must be done so in full compliance with relevant best practice guidance including the latest versions of the Environment Agency Fish Pass Manual and the CIRIA River weirs – Design, maintenance, modification and removal. All elements must conform to all relevant British and European Standards, and in compliance with the latest edition of the Civil Engineering Specification for the Water Industry.

E. Site Location Plan

Please refer to drawings Trewen Bridge Weir 01 and 02 and contact WRT prior to visiting the site. All site visits are strictly by appointment with WRT.

The weir can be seen from the public highway but is located on private land. All actions pertaining to the services must seek to minimise all environmental impacts.

F. Special Site Considerations

Access to the site from the public highway is via the field gate on the left-hand bank downstream of the bridge. A laydown area will be available in this field.

Should it be necessary to park or temporarily block the public highway, appropriate traffic control, likely to be temporary traffic lights, will be required.

Invasive species of flora (including Himalayan Balsam, Three-Cornered Garlic and Variegated Yellow Archangel) exist nearby to the work areas. These will either have been treated by others prior to the works being undertaken or be indicated to the appointed contractor prior to works commencing. Great care must be taken to ensure these are not spread/released to the wider environment during the undertaking of the works.

The WRT Biosecurity Protocol must be adhered to at all times.

G. Timescale

The following timescales are suggested to allow the facilitation of works prior to 30 September 2019:

5 July 2019	Issue of Contract Notice/ITT documents available
18 July 2019	Clarification Deadline (deadline for clarification questions)
30 July 2019/ 5pm	Tender Response Deadline (deadline for submission of ITT responses by potential suppliers)
5 August 2019	Tender Returns Assessed
7 August 2019	Tender Returns Customer Queries Issued
12 August 2019	Tender Returns Queries Deadline
15 August 2019	Award decision standstill letters issued
27 August 2019	Contract concluded with winning supplier
28 August 2019	Contract commencement
30 September 2019	Trewen Bridge Weir Fish Passage Improvement Complete

1. Application Details for Respondents

This section provides instructions to be followed in responding to this ITT. Included are Response Guidelines and WRT contact information.

a. Respondent Guidelines

You are required to submit a written proposal. This can either be sent as a hard copy or electronic copy (contact details below) by the deadline stated above. All proposals should include the following:

- Method Statement detailing how you intend on undertaking the work
- Completed NEC3 Engineering and Construction Short Contract
- Capability statement outlining the skills and experience you intend to utilise to undertake the proposed works including examples of relevant experience
- A brief proposal with outline programme detailing your preferred methodology for delivery in the allotted timeframe
- Evidence of personnel competence & qualification
- Environmental and Sustainability Policies

You are expected to supply all required information, or clearly state the reason for not being able to do so.

In submitting a tender, you are stating you are suitably qualified and experienced in work of this nature. If your submission is successful and the contract awarded, you are also obliged to provide the following:

- Contractor's Design for the structural elements for the proposed new glaciis including full details of proposed concrete type and dimensions, steel reinforcement and cover requirements.
- Construction Phase Health and Safety Plan.
- Detailed Construction Programme.
- Current insurance certificates for Public and Employer's Insurance.
- Details of all proposed sub-contractors and current insurances (if applicable).

The successful Contractor will be expected to enter into a standard NEC3 Engineering and Construction Short Contract.

Any assumptions used in preparing responses should be clearly stated. Any appropriate supporting documents e.g. programmes, plans, company brochures, organisation charts should be included.

Site visits can be arranged by contacting WRT who will arrange access with the relevant landowners. A member of WRT will accompany you to the site.

b. Timetable

The deadline for submission is 5pm on Tuesday, 30 July 2019; any submissions received after this date will not be considered. Further timetable details are provided in section G above.

c. Full Contact Details**Email Address:** W4Gfishpassage@wrt.org.uk**Full Address:** Westcountry Rivers Trust
Rain-Charm House
Kyl Cober Parc
Stoke Climsland
Callington
Cornwall
PL17 8PH**Office Telephone:** 01579 372140**2. Tender Assessments: Evaluation and Process**

A set of evaluation criteria will be used by WRT for the evaluation of every compliant submission. Within each stage an initial evaluation will consider if every requirement contained within the ITT has been fulfilled. The evaluation criteria will be based upon price (40%) and quality (60%) with quality being assessed on 'Ability to meet the requirements', 'Delivery / Timescales' and 'Staffing'.

If you have any queries, please do not hesitate to contact WRT.

3. Confidentiality

By submitting a response, you are committing to an understanding of the requirements and have sufficiently addressed all aspects of the ITT. All information you have provided, such as prices, has been checked to be correct and as intended.

All information supplied by WRT in this Invitation To Tender, and any further information supplied during the procurement process is confidential and must not be shared with any other organisations unless WRT give permission in writing. The confidentiality extends to all recipients of this information.

4. Finance

This project is financed under the Water for Growth Project.

Invoicing terms are detailed in the NEC3 contract.

When invoicing, the invoice must clearly state:

Water for Growth – Trewen Bridge Weir Fish Passage improvements
Project Reference – W4G/C23/Trewen Bridge Weir

5. ITT Acceptance

To simplify exchange of information regarding this Invitation To Tender please nominate one person (point of contact) with relevant telephones and email address.

Please direct any questions regarding this ITT content or process to WRT. All questions should be submitted in writing either by email to W4Gfishpassage@wrt.org.uk

Where there is a valid reason, WRT reserve the right not to accept your submission or any other tenders received. WRT are not liable for any cost you may incur in the preparation of your tender.

Please note, consents are not yet in place for the works although applications for Planning and Land Drainage Consent have been submitted to the relevant statutory authorities. As such, at this stage, we cannot guarantee that the works will go ahead.