



Invitation To Tender for the Provision of

Proposed Fish Passage Improvements, Allensford Weir and Fish Pass, Stannon Stream

To be supplied to the Westcountry Rivers Trust



Date: 4 July 2018

Westcountry Rivers Trust
Rain-Charm House
Kyl Cober Parc
Stoke Climsland 16 February 2018
Cornwall
PL17 8PH

4 July 2017

Dear Sirs

Invitation To Tender for Fish Pass Improvements, Allensford Weir

You are invited to submit a tender for the design and construction of fish passage improvements to the weir and existing technical fish pass at Allensford. It is anticipated that the works can be undertaken within the 2018 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 2018.

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

Project details are attached comprising this Project Information document, the Invitation to Tender (ITT), NEC3 Engineering and Construction Short Contract, Standard Selection Questionnaire (SSQ), project drawings 01 to 09 and Designers Risk Assessment.

An element of Contractor's Design is required. This relates to the method of demolition and reconstruction to reduce the height of the existing weir and create its new form, and the localised adjustment of the water feed pipe to the pond to ensure that the pond continues to receive a sweetening flow of water.

The documents supplied provide much of 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 Wednesday 25 July 2018.

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 detailed above, 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 me should you require any further information. We look forward to receiving your submission in due course.

Continued.....

Yours sincerely



David Chapman

Westcountry Rivers Trust

david@wrt.org.uk

Encs. Allensford Weir Project Information
Allensford Weir ITT
Allensford Weir drawings 01 to 09
Allensford Weir NEC3 Engineering and Construction Short Contract
Standard Selection Questionnaire
Allensford Weir Designers Risk Assessment
WRT Biosecurity Policy

Allensford Weir – Stannon Stream, River Camel Catchment, SX11032 79987

A stone block built weir of stepped construction with a technical fish pass to the left-hand side. The weir is located in the grounds of Allensford Farm in close proximity to the dwelling. A listed road bridge lies some 30m upstream of the weir.

The weir and fish pass have been assessed for porosity for fish – it is considered to be an almost complete blocker to fish as the existing Alaskan fish pass is not functioning well. The proposed works comprise of;

- The reduction of the height of the weir by approximately half through the removal of the upper course of block stones.
- The formation of a low flow central notch, to Fish Pass Manual Specification, and low flow channel through the downstream ford.
- Repurposing of existing technical fish pass to form an eel pass.





You will be providing a tender for the physical improvement of Allensford Weir and the non-functioning technical fish pass to improve all species up and downstream fish passage at this location. There are two elements of contractor's design of detailed elements, comprising;

- The method of demolition and reconstruction to reduce the height of the existing weir and create its new form.
- The localised adjustment of the water feed pipe to the pond to ensure that the pond continues to receive a sweetening flow of water.

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 three years, 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 and the project drawings.

A Construction Phase Health and Safety Plan will be required 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 Allensford Weir 01 and 02 and contact WRT prior to visiting the site.

The site and its surroundings have special considerations of an environmental and conservation nature. All actions pertaining to the services must seek to minimise all environmental impacts.

F. Special Site Considerations

The site is located in a SSSI and the nearby dwelling and road bridge are listed.

G. Timescale

The following timescales are suggested to allow the facilitation of works prior to 30 September 2018:

4 July 2018:	Invitation To Tender released
16 July 2018:	Clarification Deadline
25 July 2018, 5pm:	Tender Response Deadline
30 July 2018:	Tender Returns Assessed
31 July 2018:	Tender Returns Customer Queries Issued
7 August 2018:	Tender Returns Queries Deadline
10 August 2018:	Award decision standstill letters issued
20 August 2018:	Contract concluded with winning supplier
21 August 2018	Contract commencement
30 September 2018:	Allensford Weir Fish Easement 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
- A brief proposal with outline programme detailing your preferred methodology for delivery in the allotted timeframe.

You are expected to supply all required information, or clearly state the reason for not being unable 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:

- Construction Phase Health and Safety Plan.
- Current insurance certificates for Employer Liability and Professional Indemnity.
- 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 land owners. A member of WRT will accompany you to the site.

b. Timetable

The deadline for submission is 5pm on Wednesday the 25 July 2018; 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:

Project Officer – David Chapman

Water for Growth – Allensford Weir and Fish Pass improvements

Project Reference – W4G/C23/Allensford Weir fish pass

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.

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