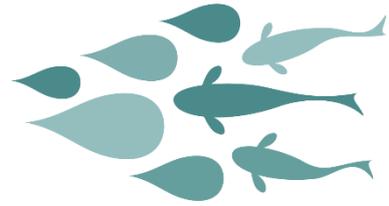


WATER FOR GROWTH



Invitation To Tender for the Provision of

Proposed Fish Passage Improvements, Glynn Weir, Cardinham Water, River Fowey

To be supplied to the Westcountry Rivers Trust



Date: 21 June 2019

Westcountry Rivers Trust
Kyl Cober Parc
Stoke Climsland 16 February 2018
Cornwall
PL17 8PH

21 June 2019

Dear Sirs

Invitation To Tender for Fish Pass Improvements, Glynn Weir

You are invited to submit a tender for the construction of fish passage improvements to Glynn Weir, also known as Lady's Wood. 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.

Project details are attached comprising this Project Information document, the Invitation to Tender (ITT), NEC3 Engineering and Construction Short Contract, construction drawings and Designers Risk Assessment.

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 Monday 15 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 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

Westcountry Rivers Trust

Encs. Glynn Weir Project Information
Glynn Weir ITT
Glynn Weir drawings - Westcountry Rivers Trust 01, 04, 05A and 06
Glynn Weir drawings – Fishtek Consulting 0100-02458-P01 to 0106-02458-P01
Glynn Weir Designers Risk Assessment
Glynn Weir Construction Method Statement - Rev. A
Glynn Weir NEC3 Engineering and Construction Short Contract
WRT Biosecurity Policy

Glynn Weir – Cardinham Water, River Fowey Catchment, SX10731 64995

A stone-built weir comprising a steep downstream glacis, overtopped with mortar screed, and stone wingwalls; there is a low-flow notch on the left-hand bank. The leat offtake is upstream of the weir on the left-hand bank. Please refer to the Photo Record.

The weir is located nearby to Glynn House and Glynn Lodge not too far from Bodmin Parkway Station. The weir is accessed from the private drive leading to Glynn House.

The weir and fish pass have been assessed for porosity for fish – it is considered to be a High Impact blockage for adult fish travelling upstream. The proposed works comprise of;

- The construction of a Larinier Super Active Baffle fish pass to provide best practice passage over the weir for salmonids (Salmon and Trout).
- The formation of an eel passage formed from proprietary eel tiles.
- Protection of the left-hand bank downstream of the weir with appropriately sized riprap stone. The higher sections of bank will be dressed with topsoil and seeded with an appropriate grass/wildflower seed mix.



You will be providing a tender for the physical improvement of Glynn Weir to improve all species upstream 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 eighteen months, Westcountry Rivers Trust will seek to improve stocks of migratory fish such as salmon and seatrout 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 Glynn Weir 01 and 05A and contact WRT prior to visiting the site. All site visits are strictly by appointment with WRT.

The site and its surroundings are located on private land 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

Access to the site is limited as is space for a laydown area. Access off the public highway is via a private drive. The drive provides access to the householders at Glynn House and must not be blocked at any time. Great care must be taken to keep all disruption to an absolute minimum at all times. This has to include vehicle movements and general site noise.

Invasive species of flora (including Japanese Knotweed and Himalayan Balsam) exist nearby to the work areas. These will have been treated by others prior to the works being undertaken although great care must be taken to ensure these are not spread/released to the wider environment during the undertaking of the works.

G. Timescale

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

21 June 2019	Issue of Contract Notice/ITT documents available
4 July 2019	Clarification Deadline (deadline for clarification questions)
15 July 2019/ 5pm	Tender Response Deadline (deadline for submission of ITT responses by potential suppliers)
16 July 2019	Tender Returns Assessed
17 July 2019	Tender Returns Customer Queries Issued
23 July 2019	Tender Returns Queries Deadline
25 July 2019	Award decision standstill letters issued
5 August 2019	Contract concluded with winning supplier
6 August 2019	Contract commencement
30 September 2019	Glynn 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 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.
- 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 Monday the 15 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-Charms 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 – Glynn Weir Fish Passage improvements

Project Reference – W4G/C23/Glynn 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.