



## External Tender Brief

### Stage Zero Restoration Works- Coundon Wedge, Coventry (SP 30697 81440)

The Sherbourne Valley Project would like to invite expressions of interest from organisations in delivering the following:

Type of work	Re-connecting the brook to its paleochannel: excavation works, in-filling/blocking and the building of two footbridges
Location	Coundon Wedge local wildlife site (SP 30697 81440)
Delivery deadline	End of September 2023
Maximum fee	£21,000 (any quote above this will need to be justified in the cost break down)

You are invited to submit a method statement and cost breakdown through a formal tendering process in order to deliver this work as part of the Sherbourne Valley Project.

The following brief explains the purpose of the works, the location, the timings, and other requirements.

#### Background

The Sherbourne Valley Project (SVP) is a Warwickshire Wildlife Trust (WWT) led partnership project funded by, and in partnership with, the National Lottery Heritage Fund (NHLF), Coventry City Council (CCC), the Environment Agency (EA), Severn Trent (ST) and other partners. The project seeks to bring back natural features and processes to the River Sherbourne and its tributaries which has been heavily modified over centuries, in order to improve the habitat for wildlife and strengthen people's connection to the river.

WWT are seeking to appoint a contractor to carry out the capital works required to deliver a Stage Zero river restoration/re-connection of the North Brook to its original course at Coundon Wedge local wildlife site in Coventry. The site is owned and managed by Coventry City Council who are a close working project partner. The current channel was heavily modified historically, likely for drainage for agriculture. The brook has been straightened and had a culvert and weir installed along its length which is causing issues for conveyance of sediment and connectivity to its floodplain in the adjacent field to the east.

Diverting the flow of the brook from the current modified channel into its paleochannel in the adjacent field would reconnect the river to its floodplain and wetland area formed at the north of the site, as well as bypass the redundant weir which would help with fish passage through the site.

Dynamic Rivers were commissioned to carry out a feasibility report and detailed design for the stage zero works, which can be found in the supplementary documents (S2-4).

### Key deliverables

We expect the following to be delivered in line with the detailed design drawings and under the supervision of a geomorphologist appointed by the Sherbourne Valley Project Officer (SVPO) at key points in delivery:

1. Excavate area downstream of the paleochannel
2. Excavate area upstream of the paleochannel
3. Block the current channel directly downstream of the upstream lowering area
4. Block the ditch to the east of the wetland area if practical to do so
5. Place a small number of the trees removed for access into the wetland area

### The Brief

The appointed contractor will be required to deliver the following works (in sequence):

1. Attend an initial site meeting with the SVPO and supervising geomorphologist (appointed by the SVPO) to familiarise yourself with the site, go through the pre-contract checklist and finalise project plans including plans to temporarily stop water flooding the excavated areas for the purposes of archaeological examination (see method statement for further details)
2. Follow the pre-construction procedures outlined in the supporting documents including the safe set up of a site compound and ground protection as necessary, installation of silt control measures and biosecurity procedures
3. Remove/prune any bankside trees within the proposed lowering areas that are blocking access to deliver the works. This is to be agreed with the SVPO at the on-site meeting. Work on this can only begin once the SVPO deems it safe to do so following the completion of checks outlined in the environmental risk assessment
4. Excavate an area downstream of the paleochannel and weir/culvert to specification and in agreement with the supervising geomorphologist to reconnect the old channel to the current channel. Here it will 'fan' across a wider area on re-entry to reduce pressure on the current channel and nearby footpath

5. Excavate the upstream lowering area to specification and in agreement with the supervising geomorphologist to divert the flow towards the paleochannel within the adjacent field to the east
6. Make any required adjustments to levels of lowering areas resulting from the geomorphologists' review of the works following water level adjustments and settling
7. Block the current channel below the excavation/diversion to the north with the spoil from the excavation in line with the detailed designs
8. Block the ditch to the east of the wetland area in line with the detailed designs to encourage flows into the wetland (if deemed feasible at the initial on site meeting- if not a longer stretch of the original channel will be in-filled)
9. Move any trees removed from lowering areas into the wetland; number and placement to be agreed with the SVPO and supervising geomorphologist at the on-site meeting
10. Ensure that the site is left in good condition by making good any damage caused by the works, removing any tracks into the watercourse and local area and seeding all areas of exposed floodplain and top of banks with an appropriate wetland/wildflower mix at 5g/m<sup>2</sup> (to be approved by the SVPO prior to works). See site photos for reference site condition (S10).

Note: two footbridges are to be installed over the newly created paleochannel by Coventry City Council following these works. The locations of the proposed bridges are included within the supporting documents for reference.

### Timescales

The construction period is expected to take approximately 1 week, dependent on weather conditions.

A breakdown of the current expected timescales follow:

Tender brief issued	Friday 21 <sup>st</sup> April 2023
Tenders returned	9am on Friday 26 <sup>th</sup> May 2023
Successful contractor appointed	Friday 2 <sup>nd</sup> June 2023
Date of on-site inception meeting	w/c 12 <sup>th</sup> June (TBC upon appointment)
Completion of work	End of September 2023

### Payment Schedule

WWT will pay the appointed contractor on completion, receipt and sign off of the work (to be agreed during post-works inspections on site).

## Submission Requirements

The format of the submission documents is left to the discretion of the contractor but you are advised to include the following:

- Contractor information (head office location, website details, expertise)
- A statement on the relevance of the skills of the organisation to the delivery of this work- include evidence of previous experience of similar projects if relevant
- A full cost breakdown as outlined in the bill of quantities
- The details of the proposed contractor team (roles and responsibilities)
- Logistics (as far as can be outlined) e.g. suggested plant machinery specifications, indicative timetable for works etc.
- A statement to acknowledge the requirement for all points outlined in the contractor procedures and information on any relevant health and safety policies and risk assessments that will be used
- Mitigation measures that will be put in place e.g. to reduce damage to the environment and reduce the risk of delays to work

## Supporting Documents

All documents must be read and used in conjunction with this brief to inform the tender submitted.

S1	Contractor Procedures
S2	Designer's Report Final
S3	Design Drawings
S4	Feature Coordinates
S5	Site Map
S6	Method Statement
S7	Designer's Risk Register
S8	Bill of Quantities
S9	Environmental Risk Assessment
S10	Site Photos

## Contact

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