

# Tender brief for wetland SuDS creation and river bank re-profiling at Babbs Mill and Cole Bank Park

## 1. Introduction

Warwickshire Wildlife Trust (WWT) is seeking to appoint a contractor on behalf of the Tame Valley Wetlands Landscape Partnership (TVWLP) to carry out the capital works required for the installation of two SuDS features to treat effluent from Severn Trent Water assets.

Ideally, the contractor should be able to complete all works in one to two consecutive weeks.

Due to funding deadlines, all work must be completed and invoiced for before the end of February 2022.

You are invited to submit a method statement proposal and cost breakdown through a formal tendering process in order to deliver this project as part of the Tame Valley Wetlands Landscape Partnership Scheme (TVWLPS). If the contractor wishes to carry out a site visit, the land is open access and no special arrangements need to be made prior to the site visit.

### Locations of the works

**Babbs Mill.** National Grid Reference: SP 17395 87971

**Cole Bank Park.** National Grid Reference: SP 18215 87915

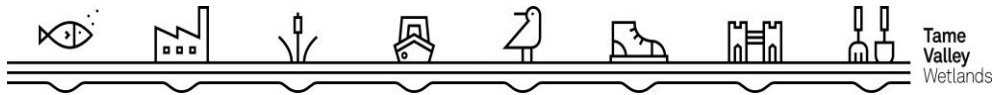
The total available budget is: **£19,000.00** (including VAT)

When costing the submission, the potential contractor should bear in mind that the contract is decided on best value for money. Please provide a cost for each deliverable:

- **SuDS at Babbs Mill**
- **SuDS at Cole Bank Park**
- **120m section of bank profiling at Cole Bank Park \*\*not allowed for delivery this Autumn/Winter, may be able to happen next summer\*\* Please provide a separate cost for this.**
- **Pedestrian bridge structure at Cole Bank Park.**

## 2. Background of the project

Tame Valley Wetlands Landscape Partnership (TVWLP) in conjunction with the Environment Agency and Solihull Metropolitan Borough Council have been awarded a grant to deliver a Love Your River Cole (LYRiC) project at selected locations along the River Cole in Solihull. The River Cole is a heavily modified waterbody that flows through industrial, residential and agricultural landscapes in Birmingham, Solihull and North Warwickshire, to its confluence with the River Blythe and then the Tame. The Cole and its catchment comprise a significant part of the greater Tame Valley Wetlands Nature Improvement Area, and contribute to ecosystem function and natural connectivity. It also



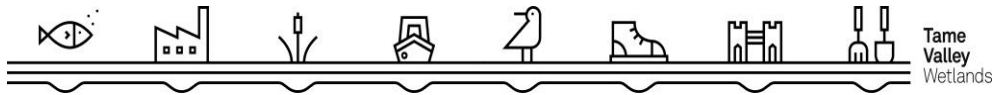
supports a wide range of riparian and aquatic biodiversity, as well as providing an important corridor of green space that is publicly accessible.

As part of the larger LYRiC project, two sites along the River Cole were selected for capital works to improve the status and function of the wetland ecosystem. At Cole Bank Park, previous work has included some bank re-profiling and seeding further upstream of the selected site. This project focuses on the potential for development of a small SuDS scheme with a linear reed bed, and associated bank re-profiling in order to reconnect the river to the floodplain. The second site is located at Babbs Mill Park. The details of these schemes can be found in the accompanying designs and documents.

### 3. Project Definition and Requirements

In summary, the successful contractor will be required to carry out the following as part of the contract **(please review the construction phase design plan and supporting documents for the detailed project information, as listed in Section 4):**

- ✓ Meet all Health and Safety requirements as outlined in the Design and Access Statement – i.e. supply the appropriate Risk Assessments, Policies, method statements (all updated to reflect awareness of the risks associated with COVID-19) and evidence of valid Public Liability Insurance of at least £2,000,000.
- ✓ Contractor must be insured for working in and near water.
- ✓ Follow the specifications and procedures as set out in the Method Statement and Risk Assessment.
- ✓ Create a SuDS feature at Babbs Mill Park as outlined. Excavate approx. 126m<sup>3</sup> of spoil. Use a portion of spoil to landscape the SuDS banks. Move remaining spoil to designated drop off areas at Cole Bank Park.
- ✓ Create a SuDS feature at Cole Bank Park as outlined. Excavate approx. 100m<sup>3</sup> of spoil. Move spoil to designated drop off areas at Cole Bank Park.
- ✓ Excavate approx. 80m<sup>3</sup> of spoil to re-profile a 120m section of river bank at Cole Bank Park to a 1:4-1:5 gradient. **Please provide a separate cost for these works as they will not be allowed to take place during this autumn and winter due to local salmonid spawning restrictions.**
- ✓ The contractor must be aware of all environmental issues highlighted and carry out their work with due regard to the river ecosystem and habitats, including all protected species.
- ✓ Obtain necessary materials as outlined in the design drawings and method statement.
- ✓ Provide fencing for access route and compound as the project area is public access.
- ✓ Provide adequate banksmen to coordinate vehicle movements.
- ✓ CAT Scan for services.
- ✓ Adhere to design drawings and specification supplied by the project officer.
- ✓ Carry out tree works at Babbs Mill.
- ✓ Deposit excess spoil in areas agreed with project officer outside of Flood Zone 3.
- ✓ Small proportion of excess spoil to be used to repair some of the paths adjacent to the river bank in Cole Bank park.
- ✓ Check levels of all deliverables during works and submit to project officer.
- ✓ Check levels all works post works and submit to project officer.
- ✓



- ✓ Reinststate any rutting/damaged ground with top spoil and seed with appropriate amenity grass mix.
- ✓ Build a small bridge structure over the created SuDS at Cole Bank Park. The bridge design is provided but can be deviated from by contractor to fit available materials and costs.
- ✓ Be present on site for post works inspection by project officer and SMBC staff.
- ✓ Adhere to conditions set out in the Floor Risk Activity Permit.

The Tame Valley Wetlands are in the process of obtaining necessary Flood Risk Activity Permit from the Environment Agency for these works. The Flood Risk Activity Permit will be issued before the contract is awarded.

If any of the permit conditions change the nature of the work required, the successful contractor will be informed and there will be scope to alter the contract prior to sign off if needed. This is unlikely as the conditions of the permit have been discussed with the Environment Agency already and have been taken into account.

What the contractor will **not** be required to do (the responsible organisation is written in brackets):

- ✗ Apply for Flood Risk Activity Permit (Warwickshire Wildlife Trust and Tame Valley Wetlands).
- ✗ Carry out the required habitat surveys prior to the landscaping works taking place (Warwickshire Wildlife Trust and Tame Valley Wetlands).
- ✗ Carry out an LSBUD services check. See LSBUD services checks for both sites in the tender package.
- ✗ Supply the Ecological Clerk of Works (a suitably qualified member of staff from Warwickshire Wildlife Trust will carry out this work in close collaboration with the contractor).
- ✗ Seek landowner consent (Landowner has already given permission for the works).
- ✗ Seek s.185 consent from Severn Trent Water. The Project Officer has confirmed with Severn Trent Water that due to the nature of the work, s.185 consent is not required. (Warwickshire Wildlife Trust and Tame Valley Wetlands).
- ✗ Seeding and planting of the SuDS features (Warwickshire Wildlife Trust and Tame Valley Wetlands).
- ✗ There is a section of pipe to be set into the river bank at Cole Bank Park SuDS, this is not required.

#### 4. Supporting Documents

The documents listed below are available from the TVW Project Officer. Please request these via email if you wish to submit a tender proposal bid. The documents should be used in conjunction with this Brief in order to inform the tender submitted.

- Scheme Designs and Maps
- Risk Assessment and Management System
- Method Statement
- Landowner Agreement
- LSBUD Services Check



## 5. Procurement Process

This contract is being tendered via Warwickshire Wildlife Trust.

All contractors seeking to tender may contact the Project Officer to seek clarification on any points within this Brief prior to submitting their tender. Contractors must not directly discuss this project with any other member of staff from Warwickshire Wildlife Trust.

The successful contractor will be selected on the basis of their written response to the brief. Submissions will be assessed on the basis set out in the following sections.

Below is an indicative timetable for the appointment of the contractor and the completion of the works.

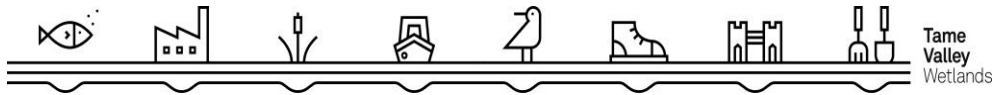
Milestone	Date
Brief issued	31/08/2021
Deadline for submission of quotes / tenders	23/09/2021
Appointment of contractor	27/09/2021
Submission of documents including signed contracts	29/09/2021
Commencement of works	TBC
Completion of works	28/02/2022

## 6. Submission Requirements

Contract will be awarded based on best value for money and a sensible method of works. Contractors wishing to quote for this work are asked to provide the following as two separate documents:

➤ **Document A (quality assessment).**

- A description of the suggested approach to the works.
- The roles and responsibilities of the contractor and the contractor team.
- Health and Safety Policies.
- The contractor's head or regional office location.
- Logistics – what heavy plant machinery will be used (including specifications), will the work be subcontracted, will machines / drivers be hired in or are they owned / employed by the contractor?
- Mitigation measures to (i) reduce the risk of delays, and (ii) reduce damage to the environment.
- A specific mitigation measure and risk assessment focusing on COVID-19
- A breakdown of the programme of works – its key stages and an indicative timetable for completing the work (including the length of time the work is expected to take) and the earliest point at which this work could begin.



- **Document B (price assessment).** The contractor must include a breakdown of all fees and costs, indicating the following in their response to the brief (and whether costs are including or excluding VAT):
- Rate (£) per cubic metre (m<sup>3</sup>) of spoil excavated
  - Mobilisation of machinery (£).
  - Transportation and deposition of spoil (£).
  - Materials Costs
  - Costs of construction of pedestrian bridge
  - Sundry costs
  - Total cost (£ excluding VAT).
  - Total cost (£ including VAT) – final fixed fee to carry out all of the works outlined in this brief.

**The tender documents should be submitted by 6pm on 23 September 2021 (via email).** No late submissions will be accepted.

**Please submit your documents to:**

Tame Valley Wetlands Landscape Partnership Scheme

Mobile: 07587550077

Email: [andrew.apanasionok@wkwat.org.uk](mailto:andrew.apanasionok@wkwat.org.uk)