

## INVITATION TO TENDER

Dear Sir/Madam,

The Findhorn, Nairn, and Lossie Rivers Trust (FNLRT) invites your submission of a tender to provide services in accordance with the scope of work detailed below.

### TENDER A: **Geographical Information System Mapping**

#### 1. Scope of work –

Phase 1: To develop an ESRI ArcGIS to provide map based outputs to illustrate and interpret survey data collected from the Upper River Findhorn catchment.

Phase 2: To expand the ESRI ArcGIS and develop a fully functional GIS for the Findhorn Nairn and Lossie Rivers Trust (FNLRT) and Findhorn Watershed Initiative (FWI), utilizing a wide range of open source and FNLRT datasets.

#### 2. Outputs –

Phase 1: Upper Findhorn Catchment data mapping & compilation:

- a. Establish GIS mapping facility using ESRI ArcGIS system
- b. Carry out a thorough search of all relevant data sources and compile a schedule of spatial datasets relevant to the Upper Findhorn River Catchment
- c. Carry out a data mapping exercise within FNLRT to identify all internal relevant spatial datasets for the Upper Findhorn River Catchment
- d. In consultation with FNLRT finalise the schedule of relevant datasets then source and compile said datasets (including full meta-data, where available) into an offline geodatabase for display in desktop ArcGIS mapping software
- e. Compile new survey data sets (aerial photograph, remnant native woodland, and others)
- f. Map areas where riparian woodland would provide the best river shading potential, in coordination with Riparian Woodland Consultant

- g. Identify datasets relevant to Forestry Plan applications and create ArcGIS map template including relevant styled datasets that FNLRT can use to create Forestry Plan applications
- h. Provide training to FNLRT staff on using the mapping templates
- i. Provide additional analysis and outputs as directed

Phase 2: ESRI ArcGIS Online Data Portal Development for the full FNLRT area:

- j. Using the FNLRT 'ArcGIS Enterprise Site' set up an 'ArcGIS Hub Data Portal' where users search for, view, and download the data sets identified during the data mapping exercise
- k. Identify and collate all relevant datasets across the Findhorn, Nairn, and Lossie catchments
- l. Style key datasets and configure as layers for display in an ArcGIS Hub web map application to allow non-specialists users to view the FNLRT data online
- m. Develop an ArcGIS StoryMap in collaboration with the Findhorn Watershed Initiative staff to display the FNLRT spatial data alongside multimedia and text in an accessible and informative manner
- n. Host a workshop for FNLRT staff to introduce the data sets, mapping templates, data portal, web map application and Story Map

3. Timeframes –

Phase 1: Work to be invoiced before 31 March 2023, and completed by 31 May 2023.  
Phase 2: Work to start in June 2023 and be completed by 31st March 2024. Monthly invoicing.

4. Location

Phase 1: Upper Findhorn Catchment; from Coignafearn to Drynachan (Map 1)  
Phase 2: FNLRT Area ( Map 2)

5. Additional Notes: Tenders should provide one bid for both phases, but include a breakdown of costs for each.

This scope of work contributes towards a wider project – the [Findhorn Watershed Initiative](#) (FWI) – a landscape-scale vision for ecological restoration in the River Findhorn catchment. Advice gathered and surveys undertaken will inform the prioritisation of intervention areas going forward, and equip the FNLRT with the information to implement a strategic, efficient and effective delivery phase of the project.

Your tender response should be submitted by email to Elle Adams at [elle@fnlrt.org.uk](mailto:elle@fnlrt.org.uk) by **17.00 Friday 17 March 2023**. We ask you to please provide both an outline of how you would go about

delivering the tender outputs, as well as costings. Please note that submission of bids does not create any obligation on the Findhorn, Nairn, and Lossie Rivers Trust to award the contract, or to award it to the lowest bidder.

Should you wish to discuss any aspect of the brief before submitting please email Elle Adams at [elle@fnlrt.org.uk](mailto:elle@fnlrt.org.uk) and Robert Laughton at [director@fnlrt.org.uk](mailto:director@fnlrt.org.uk).

FNLRT welcomes submissions of a combined bid from any Bidder who wishes to deliver services for multiple open tenders as one contract of work.

If any provider wishes to propose modifications to the tender scope of work (which may provide a better way to achieve the Trusts's specification or add more value) these may, at FNLRT's discretion, be considered as an Alternative Offer. The Bidder must make any Alternative Offer in a separate letter to accompany the Tender explaining the reasoning behind the proposed alternative approach. The Trust is under no obligation to accept Alternative Offers.

The service provision shall be effective immediately on signing the contract. Phase 1 should be completed by 31 May 2023, Phase 2 completed by 31st May 2024.

This work is financed thanks to funding from NatureScot's Nature Restoration Fund and the Scottish Government's Just Transition Fund.

We look forward to receiving your bid and thank you for your interest in supporting our work.

Yours faithfully,

Robert Laughton  
*Director, Findhorn, Nairn, and Lossie Rivers Trust*

**Map 1: Upper Findhorn catchment**



**Map 2 Findhorn Nairn and Lossie River Trust area.**

