**Expression of Interest England Ecosystem Survey Supplier Response- Historic Environment Record (HER) soil survey risk assessment**

The Natural Capital & Ecosystem Assessment programme (NCEA) is a transformative programme to understand the extent, condition and change over time of environmental assets across England’s land and water environments, supporting the government’s ambition to improve the environment within a generation.

An element of the NCEA programme is the England Ecosystem Survey (EES) which is a new method of collecting environmental data. The aim of the EES is to get a true understanding of the condition of England’s terrestrial environment. The surveys collect data relating to habitats, vegetation, soil, peat, and landscape, and support Natural England’s earth observation programme.

The England Ecosystem Survey automatically excludes designated historic environment assets from areas subject to soil sampling, and separate contracts and checks are in place to screen for unexploded ordnance and underground services. Within this contract we are looking for a competent professional to provide the EES with a screening process for un-designated historic environment features, considering agri-environment schemes, their options to support the correct management of historic environment features on agricultural land, and the possibility of requiring derogation as those options will include restrictions relating to ground disturbance in exchange of payment to the land user. This work aims to ensure that a best practice approach is implemented when carrying out the soil survey element of the EES.

The requirement is to assess HER data against proposed soil survey methodology with a view to producing a risk assessment that will guide and provide advice to surveyors when planning and carrying out soil surveys. 1000 monads to be assessed for risk.

Survey season 2024:

* Receive EES shapefiles for 1000 monads (up to 6 1ha squares within each monad) from Natural England.
* Source HER data (GI and/or gazetteer) from relevant HERs and Local Authorities and create a single dataset for the assessment.
* Organise and rationalise the HER datasets (GIS shapefiles).
* Assess 1000 monads (and related squares) and assign a risk level for impact from the proposed soil sampling methodology.
* Provide Natural England with a final spreadsheet document identifying monads, squares, risk level, derogation (if required) and any relevant comments. This information will support survey scheduling for 2024.

The information collected from this EOI shall inform the requirements and potential future procurement routes for the Historic Environment Record (HER) soil survey risk assessment. Please return the completed form to ees.soil@naturalengland.org.uk before 16:00 17th November 2023. The information collated shall be retained for a maximum of 3 years.

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| Supplier name: |  |
| Supplier email:  |  |
| Are you happy to be contacted about current or future opportunities at Natural England relevant to this expression of interest | [ ] Yes[ ] No |
| Please specify the anticipated turn-around time for the required historic environment record soil survey risk assessment. | *Please detail your response here* |  |
| Please specify whether you anticipate you will have capacity to deliver the requirement in full, or in part and whether you capacity is likely to change over time. | *Please detail you response here* |  |
| If you have any further comments or questions about the requirement, please specify these below: |
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