

Planning Related Advice Professional Services (PRAPS) Framework			
PART 1: REQUEST FOR PROPOSAL			
Contract Title: Sustainable Dev			
Redacted under FOIA Section 40 Personal Information			
Contract Manager Name			
Framework Reference Number:		and 4	
Atamis Number <i>(if applicable, refer to guidance)</i>		Defra Group Commercial Contact <i>(If applicable, refer to guidance):</i>	
Date: 28/10/2024			
Contract Start Date	02/12/2024		
Contract Completion Date	21/03/2025		
Procurement Route:	Direct Award	<input checked="" type="checkbox"/>	Minicompetition <input type="checkbox"/>
Proposal return date: <i>(For mini competitions, no less than 10 working days from issue date)</i>	05/11/2024		
Clarification Question Date: <i>(For mini competitions, also insert the clarification question deadline date which is five working days from the issue date)</i>	01/11/2024		

Evaluation Criteria	
Suppliers: Failure to meet any minimum score threshold stated will result in the bid being removed from the process with no further evaluation regardless of other technical or price scores.	
Technical Weighting	60%
Price Weighting	40%

Quality sub-criteria weightings		Technical Weightings:	
1. Approach & Methodology	<ul style="list-style-type: none"> Clearly set out the proposed approach and methodology for delivering the contract, include justification on suitability. Demonstrate understanding of what Natural England is trying to achieve through the contract. 		30%
2. Proposed Staff (including CVs) and Supplier's experience/accreditations	<ul style="list-style-type: none"> Demonstrate previous experience of carrying out the work specified. Demonstrate that staff selected for the work have the appropriate skills and experience. Confirm the availability of staff put forward. CVs of key staff can be included as attachments, maximum of 2 A4 pages, font size 11. 		30%
3. Project Management, Ability to Deliver	<ul style="list-style-type: none"> Provide a project timeline including contingency. Demonstrate quality assurance measures. 		30%
4. Risk	<ul style="list-style-type: none"> Include specific risks involved 		10%

Specification Summary (please see accompanying full specification for further details)
1. Description of work required – overall purpose & scope (including reporting requirements)

Context of work:

The UK government has set a target for two low carbon industrial clusters deploying hydrogen production and carbon capture and storage by the mid-2020s, and a minimum of four by 2030. This offers both an opportunity to decouple economic growth from greenhouse gas emissions in industrial heartlands by decarbonising carbon-intensive industry and generating cleaner energy.

The proposed projects to achieve this ambition comprise a range of net zero novel technologies with many unknown impact pathways. These technologies include developments at varying stages of the consenting and permitting process:

- Electric arc furnace steelworks.
- Blue and green hydrogen plants.
- Sustainable Aviation Fuel plants.
- A range of industries (power stations, incinerators, biomass plants, waste plants) that are moving in and adapting their infrastructure to use the hydrogen resource and carbon capture infrastructure.
- Lithium refineries and battery plants.

- Small modular nuclear reactors.
- Carbon capture and storage

These novel technologies have the potential to emit pollutants which we have either not had to previously consider for ecological receptors or are in concentrations different from what Natural England has had to consider before for planning applications and environmental permits. These can be both air and water pollutants, and in the case of water discharged directly into designated sites or into a water course which later flows into a designated site.

We would like a series of training sessions covering novel net zero technologies in relation to Natural England's planning advice. We would like this series of training to be bespoke to NE.

The training should cover

- Introduction to net zero technologies - outline of what they are,
- Understanding the aspects of these technologies which can have impact on designated sites (e.g. specific pollutants)
- The impact pathways to designated sites (SSSI/ SPA/ SAC/ Ramsar) associated with these technologies
- Any possible mitigation that can be put in place to reduce impacts, particularly on impact pathways specific for novel technologies.
- Any environmental opportunities for designated sites/ landscapes associated with these technologies.
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We would like to run this training as a programme over winter 2024/25.

- We would like training as detailed below to be run online
- Wider structure / logistics to be discussed as contract progresses. However we would expect the training to be delivered over 3 separate online masterclasses, with time between the sessions for delegates to review materials from the previous session.
- We wish to record the sessions for our training library.
- We would like training materials for Officers to use when assessing applications to be produced including checklists/ crib sheets of what should be included with applications and a reference library of approved developments.
- If there are opportunities for project developers to run sessions on the types of technologies they are developing we would be very interested in this.

The training would consist of the following modules:

Introduction to Novel net zero technologies Summary:

- To cover the technologies listed in Section 1.
- This should cover an outline of what they are, how they work, how they are built, what a development of this type will consist of during both construction and operation.
- Case studies of these technologies, preferably from the UK or habitats similar to the UK (coastal/ estuary) with similar legislative requirements for planning/ environmental protection.
- Details on the permissions/ permits are required for these technologies and what NE's role is.

Learning outcomes:

- delegates to have a good understand of what these technologies are, how they are built, how they operate and what a project would roughly consist of for each technology type.
- Delegates understand the aspects of these technologies which can have impacts on designated sites.
- Delegates have training materials to use when undertaking casework.

Impact pathways associated with net zero technologies Summary:

- How can these technologies potentially impact on designated sites and species during construction, operation and decommissioning (if necessary).
- These impact pathways will include air, water, noise, dust, lighting, pollutants. Impact pathways on coastal and estuarine habitats and species should be identified.
- What should officers be looking for when assessing environmental statements/ applications for these projects
- What information should applicants provide for each technology type.
- What are the cumulative and combined effects of these technologies, both with other net zero technologies and existing technologies. Are there any particular combinations that would be harmful to designated sites.
- Where water impacts are identified include details on water quality, quantity and temperature impacts.
- Case studies of best practice/ permitted schemes
- The following report should be used as a guide to some of the impact pathways: [Net zero technologies: environmental impact summaries \(publishing.service.gov.uk\)](https://www.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/100000/net-zero-technologies-environmental-impact-summaries.pdf)

Learning Outcomes:

- Delegates know what impact pathways are associated with each development type
- Delegates know how to assess information on these and advise what information should be submitted to support planning applications. **Mitigation for net zero novel technologies**

Summary:

- Training to cover mitigation as to how impact pathways could be avoided/ reduced/ made acceptable, if there are Best Available Techniques (BAT) and how to consider these when assessing the impacts of the projects.
- Case studies of mitigation and any monitoring undertaken.

Learning outcomes

- Delegates will have an understanding of the types of mitigation that can be undertaken from the impact pathways, with particular focus on air and water quality.

- Delegates will know what information will need to be provided by applicants in order to demonstrate the feasibility/ effectiveness of mitigation

Environmental opportunities for net zero technologies

Summary

- Overview of environmental opportunities associated with these technologies, especially water and air quality improvements.
- Case studies where these technologies have led to environmental improvements for designated sites.

2. Required skills / experience from the Supplier and staff. Include any essential qualifications or accreditations required to undertake the work.

- Expert knowledge of the types of net zero technology highlighted in section 1. This level of training should be undertaken by Senior/ Principal grade experts.
- Practitioner experience of producing or assessing planning applications of this type
- Expert knowledge of air quality/ water quality
- Highly experienced in delivering training to public sector / ALB's

3. Proposed program of work and payment table (Detailing specific tasks, key milestones, deliverables & completion date where appropriate)

Please provide details of the project timeline and how you will deliver the work to the required standard, including management and quality control.

Task no.	Task and deliverable	Completion date	Payment Schedule (%)
1	Content discussion - Online meeting with NE colleagues to discuss content in more detail	10/12/24	
2	Content review - Content review of training materials and course content - Agreement on edits to be made and any other content to be included.	20/01/25	We request bringing forward first invoice to the end of Milestone 2
	Content finalization: - Content and course structure agreed by NE - Final versions of training materials and content agreed and signed off	14/02/25	50%
3	Net Zero Technology Online Masterclass Training Program - Programme of masterclasses to be delivered in Feb and March 2025	21/03/25	50%
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4. Risk

Note: *This section is to be used to detail any risks relevant to the project i.e. Programme deliverable dates, data, consultees etc.*

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Planning Related Advice Professional Services (PRAPS) Framework

PART 2: PROPOSAL & QUOTE

To be completed by the Supplier

Note: *Your proposal must not exceed 6 sides of A4 plus the Costs Proposal in Section 4 (unless stated above). Attachments must not be included unless requested except for a programme of work and full cost schedule if you consider these would support your proposal.*

You must make or append Caveats and Assumptions in your proposal – any points of uncertainty must be highlighted as a clarification point prior to submitting the proposal. Where assumptions are to be used, these will be stated by the Authority's Project Manager.

1. Approach & Methodology

Redacted under FOIA Section 43 Commercial Information

5. **Health & Safety** (only complete if requested in defined evaluation criteria) N/A

6. **Sustainability** (only complete if requested in defined evaluation criteria) N/A

7. **Cost Proposal**

Please use day rates, including any applicable discounts, as agreed under the framework contract. A full cost schedule may be attached to support the costs summarised below.

Redacted under FOIA Section 43 Commercial Information

Overall Costs (excluding VAT)	£24,897.50
Overall Costs (including VAT)	£29,876.88
By signing this form (Insert Supplier's Name)) agree to provide the services stated above for the – Call-Off Contract. Cost Proposal and in accordance with the Planning Related Contract.	
Supplier Project Manager:	Redacted under FOIA Section 40 Personal Information
Signature:	
Date:	

Planning Related Advice Professional Services (PRAPS) Framework	
PART 3: AGREEMENT	
To be completed by Framework Manager	
Approved by Framework Manager:	Name: [Redacted]
	Date: 25/11/2024
Contract Award Date:	25/11/2024

Agreed by Supplier:	Redacted under FOIA Section 40 Personal Information
	Date: 25 November 2024 Click or tap to enter a date.
Approved by Contract Manager:	Name: Redacted under FOIA Section 40 Personal Information
	Date: 06.12.24
Terms and Conditions	All call off contracts under the PRAPS Framework are subject to the terms and conditions agreed at framework award.
You must have a purchase order number from Natural England before you start any work in connection with this proposal.	

**Planning Related Advice Professional Services
(PRAPS)
Framework
PART 4
Change Control Schedule**

Notes	<p>To be completed by Contracting Authority Project Manager</p> <p>Any extensions, price changes or amendments to existing orders need to be discussed with the Framework Manager before being agreed with the Contractor. Please remember to amend your Purchase Order in SOP if necessary.</p> <p>The table below should be used to record and authorise the agreed changes throughout the project. A Change Control Notice (CCN) should be completed for substantial changes to the project and a summary provided in the table below.</p> <p>Send a copy of the revised Project Form and CCN (if used) to the Contractor once the change has been agreed and approved. A copy should also be sent to your Commercial Lead if a Atamis reference has been provided.</p>
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10. Change Control
All amendments to project scope, timetable or costs must be submitted to and approved by the Contracting Authority PM prior to implementing the change.

Change Details	CCN Ref. (if applicable)	Revised completion date (if applicable)	Revised Project Cost (if applicable)	Approved by (Framework Manager / Date)