



**UK Research
and Innovation**

Ove Arup & Partners Limited

8 Fitzroy Street

London

W1T 4BJ

Attn: [Redacted]

By email to: [Redacted]

Date: 03/01/2023

Your ref: N/A

Our ref: UKRI-1800_12

Dear Sirs,

Award of call-off Contract for the supply of Services to undertake carbon forecasting phase 2 technical support as defined in Annex 1 under framework agreement dated 27 June 2022 made between Ove Arup & Partners Limited (the "Supplier") and United Kingdom Research and Innovation ("UKRI") (the "Agreement")

As you know, the Agreement anticipates that UKRI may from time to time agree call-off contracts with you.

This letter ("**Contract Award Letter**") sets out the basis on which we propose to award a call-off contract to you. By signing and returning this Contract Award Letter on behalf of the Supplier, you will be entering into a call-off contract on its terms and conditions (which is a "**Contract**" for the purposes of the Agreement).

The Contract is made under the Agreement and the entirety of the Agreement's provisions and Schedules are hereby incorporated in the Contract in full. Without limiting the incorporated provisions, all terms in the Contract shall have the meanings given in the Agreement unless otherwise provided. In the event of any conflict between the provisions of the Agreement and those of the Contract, the provisions of the Contract will prevail.

The Contract and the Agreement are the entire basis on which UKRI proposes to contract with the Supplier. Please do not attach any Supplier terms and conditions to this Award Letter as they will not be accepted by UKRI and may delay conclusion of the Contract.

For the purposes of the Contract, UKRI and the Supplier agree as follows:

Term

- 1 Contract Commencement Date: 03 January 2024
- 2 Contract Expiry Date: 30 November 2024

Description of Goods and/or Services

- 3 The Goods and/or Services to be delivered are as per Specification in Annex 1.
- 4 The Specification of the Goods and/or Services to be delivered, and any applicable Deliverables, is as set out in the Annex to this Contract Award Letter.

Charges & Payment

5 The Charges for the Goods and/or Services shall be as set out in Annex 2 of this Contract Award Letter.

Special Terms and Conditions

NOT USED

Notices, Liaison and Key Personnel

- 6 The address for notices of the Parties shall be as set out in the Agreement.
- 7 The Key Personnel shall be as set out in Schedule 4 of the Agreement [and shall also include the following individuals]:

Key Personnel	Role in the performance of this contract
FOIA Section 40 Personal Information	Contract Manager
FOIA Section 40 Personal Information	NERC Sustainability lead
FOIA Section 40 Personal Information	Framework Director
FOIA Section 40 Personal Information	Framework Manager
FOIA Section 40 Personal Information	Task Manager
FOIA Section 40 Personal Information	Task Director

8 For general liaison your contact will continue to be FOIA Section 40 Personal Information or, in their absence, FOIA Section 40 Personal Information

9 Disputes shall be escalated for resolution as set out in the Agreement.

We thank you for your co-operation to date, and look forward to forging a successful working relationship resulting in a smooth and successful supply of the Goods and/or Services. Please confirm your acceptance of the award of this Agreement by signing and returning the enclosed copy of this letter to FOIA Section 40 Personal Information No other form of acknowledgement will be accepted. Please remember to quote the reference number above in any future communications relating to this contract.

Yours faithfully,

Signed for and on behalf of **United Kingdom**

Signature:

FOIA Section 40 Personal Information

Name:

FOIA Section 40 Personal Information

Position:

Commercial Business Partner

Date:

08 January 2024

We accept the terms set out in this Contract Award Letter

Signed for and on behalf of **Ove Arup**

Signature:

FOIA Section 40 Personal Information

Name:

FOIA Section 40 Personal Information

Position:

Director

Date:

08/01/24

Annex 1 – The Specification

Taken from: *Carbon Forecasting Technical Support Specification_UKRI ES infrastructure_Phase 2_Oct 23.doc*

Background Information

From 2022 to 2025, UK Research and Innovation (UKRI) is investing a total of £481 million into a portfolio of research and innovation infrastructure investments to maintain the UK's position as a research and innovation leader.

The funding powers ground-breaking research, across a spectrum of disciplines that will help to tackle a range of societal issues, from the impacts of climate change to adolescent mental health. Funded through UKRI's Infrastructure Fund, the projects, located across the UK, will strengthen international capability and transform expertise across the arts, physics, life and environmental science, social science, medicine and many more research areas.

UKRI has committed to reach net zero operational carbon emissions by 2040. Key to achieving this target is ensuring that infrastructure investment decision making is informed by estimated operational carbon emissions.

Project teams from the UKRI partners are responsible for the development of infrastructure bids. These project teams do not always have sufficient skills and knowledge to undertake carbon forecasting for their projects.

Project teams have submitted proposals for 'wave 3' of the UKRI infrastructure fund which will be reviewed by investment committee in November 2023. These proposals included a carbon forecast. Approved proposals will be developed by project teams into business cases.

Scope of works:

The supplier is to provide direct technical support to project teams who have received approval to progress proposals to business cases. They are to use the carbon and infrastructure knowledge and expertise to:

- Engage project teams to update their understanding of approved project.
- Review and reconfirm project carbon boundaries and scope.
- Work with the project team to refine and update the carbon forecast and confidence rating for the preferred option. This is to be provided direct to the project team to feed into their business case proposals.
- Feed into council level training and upskilling through generation of case studies for internal use (5 case studies).
- Provide carbon advisory support to project teams as they develop their proposals into full business cases, specifically commenting and recommending mitigation measures the project teams could explore.
- Produce a one-page summary report per project to summarise what has been provided to project teams – for use by the UKRI infrastructure team. Format to be agreed with the client.
- Update and build upon the agreed methodology and assumptions register from phase 1.
- Attend virtual liaison meetings with the UKRI contacts where required to ensure effective management of the service.

- Attend and lead on an in-person lessons learnt/project wash up following completion of phase 2.

The supplier will not:

- Advise on climate resilience and wider environmental enhancements including nature-based solutions.
- Take on design activities related to the project, the supplier will only act in an advisory capacity
- Engage with members of UKRI decision making panels in relation to the projects
- Share any information in relation to the project with external partners without permissions – working NDA.

Desired outcomes:

Project teams:

- Feel well supported during bid development in regard to understanding the likely carbon impact of their proposals.
- Can clearly articulate an estimated operational carbon impact (forecasted range) for the lifetime of their project.
- Understand how their carbon forecast has been produced, certainty and assumptions.
- Are able to refine this forecast as the project undergoes approvals and through the project gateway process.
- Feel well supported when considering carbon mitigation measures.

UKRI can:

- Understand the carbon impact of the business case.
- Make decisions on infrastructure investment considering the impact on our carbon commitments.

Timings:

Phase 2 - Support for refinement of carbon estimates and advisory support on mitigation – 2nd Jan 2024 to 30th November 2024.

Project team:

The supplier is to provide information on the proposed project team including structure and CVs

Costing:

The supplier is to assume:

- up to 5 projects will require the support listed above.
- That all meetings unless stated will be virtual
- That each project team will need up to 15 working days of support inc meeting preparation, project team engagement and completion of carbon forecast, and update to project documentation updates.

Costs are to be provided inclusive of the above.

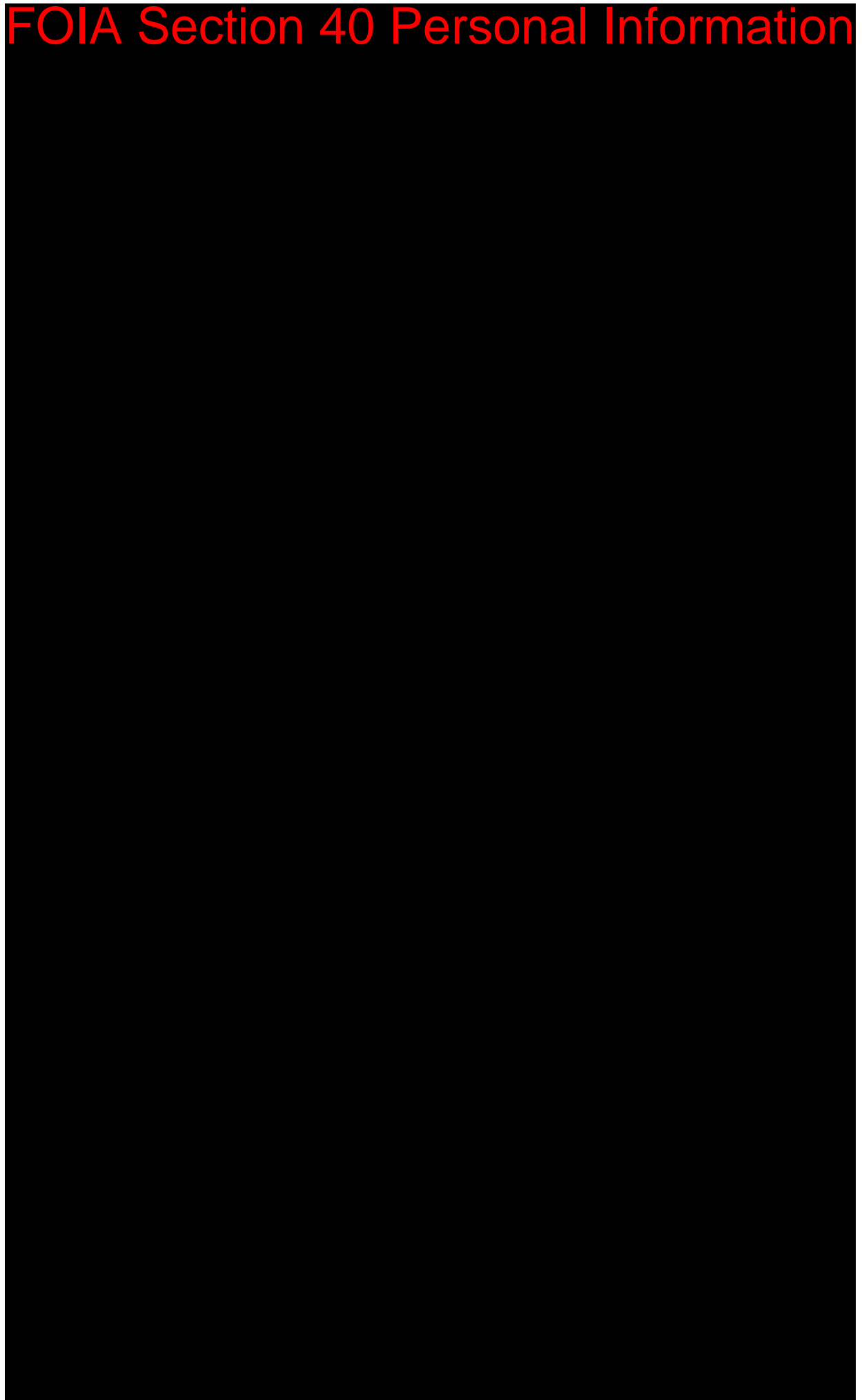
Day rates to be provided split by suggested project team.

Project Proposal

FOIA Section 43 Commercial



FOIA Section 40 Personal Information



FOIA Section 43 Commercial



Annex 2 – The Charges

FOIA Section 43 Commercial



FOIA Section 43 Commercial