

Short Contract

A contract between

UK Research and Innovation (UKRI), Science and Technology
Facilities Council (STFC)

and

Ove Arup & Partners Limited

for

Technical Services – STFC Decarbonisation Plan – Phase I

RM6314 Project Reference: [REDACTED]

Contract Forms

Contract Data

The *Consultant's* Offer and *Client's* Acceptance

Price List

Scope

Contract Data

The *Client's* Contract Data

The *Client* is

Name UK Research and Innovation (UKRI), Science and Technology Facilities Council (STFC)

Address for communications Polaris House, North Star Avenue, Swindon, SN2 1FL

Address for electronic communications

The *service* is The appointment of Technical Services to inform a draft whole life carbon framework and to scope a decarbonisation plan for STFC

The *starting date* is Monday 4th September 2023

The *completion date* is Friday 29th December 2023

The *delay damages* are £0 per day

The *law of the contract* is English

The *period for reply* is 2 weeks

The *defects date* is 52 weeks after Completion

The *assessment day* is the 1st of each month

Work **is not** to be carried out on a time charge basis

The United Kingdom Housing Grants, Construction and Regeneration Act (1996) **does not** apply

The *Adjudicator* is

Name To be confirmed by both parties.

Address for communications

Address for electronic communications

Contract Data

The *Client's* Contract Data

The interest rate on late payment is % per complete week of delay.

The *Client* provides this insurance

No insurance provided by the Client

The *Consultant* provides the following insurance cover

INSURANCE AGAINST	MINIMUM AMOUNT OF COVER	PERIOD FOLLOWING COMPLETION OR EARLIER TERMINATION
Liability of the <i>Consultant</i> for claims made against it arising out of the <i>Consultant's</i> failure to use the skill and care normally used by professionals providing services similar to the <i>service</i> .	£1 Million in respect of each claim, without limit to the number of claims	6 years
Loss of or damage to property and liability for bodily injury to or death of a person (not an employee of the <i>Consultant</i>) arising from or in connection with the <i>Consultant</i> Providing the Service.	£1 Million in respect of each event, without limit to the number of events	1 year
Liability for death of or bodily injury to employees of the <i>Consultant</i> arising out of and in the course of their employment in connection with the contract	£5 Million in respect of each event, without limit to the number of events	1 year

The *Consultant's* total liability to the *Client* which arises under or in connection with the contract is limited to

150% of Total Prices

The *Adjudicator nominating body* is

To be confirmed by both parties

The *tribunal* is

Arbitration

If the *tribunal* is arbitration, the arbitration procedure is

To be confirmed by both parties

Contract Data

The *Client's* Contract Data

The *conditions of contract* are the NEC4 Professional Service Short Contract June 2017 (with amendments January 2019) and the following additional conditions:

The additional conditions of contract are as detailed in the appended Standard Boilerplate Amendments – Appendix A.

Contract Data

The *Consultant's* Contract Data

The *Consultant* is

Name

Address for communications

Address for electronic
communications

The *fee percentage* is %

The *people rates* are

category of person	unit	rate
Project Director	Hourly	<input type="text"/>
Project Manager	Hourly	<input type="text"/>
Technical Lead	Hourly	<input type="text"/>
Consultant	Hourly	<input type="text"/>

The *key persons* are

Name (1)

Job

Responsibilities

Qualifications

Experience

Name (2)

Job

Responsibilities

Qualifications

Experience

The *Consultant's* Offer and *Client's* Acceptance

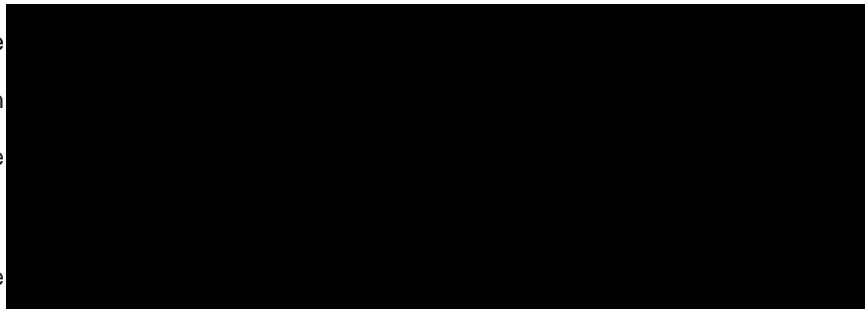
The *Consultant* offers to Provide the Service in accordance with these *conditions of contract* for an amount to be determined in accordance with these *conditions of contract*.

The offered total of the Prices is

£49,930.00

Signed on behalf of the *Consultant*

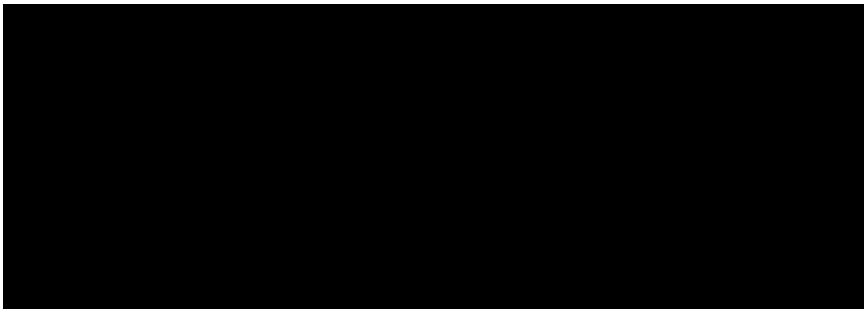
Name
Position
Signature
Date

A large black rectangular box redacting the signature and details of the Consultant.

The *Client* accepts the *Consultant's* Offer to Provide the Service

Signed on behalf of the *Client*

Name
Position
Signature
Date

A large black rectangular box redacting the signature and details of the Client.

Price List

ITEM NUMBER	DESCRIPTION	UNIT	EXPECTED QUANTITY	RATE	PRICE
1	Project Director	Hours			
2	Project Manager	Hours			
3	Technical Lead	Hours			
4	Consultant	Hours			
5	Consultant	Hours			

The total of the Prices £49,930.00

Scope

1 Purpose of the *service*

In response to the Greening Government Commitment STFC is required to:

- Reduce greenhouse gas emissions and transition to net zero

STFC has collected baseline data at site level for Scope 1 and 2, since 2017/18 (the year that UKRI was formed) as a baseline. Baseline carbon emissions were 51,526 TCO₂e. Over subsequent years data has been refined and improved. For 2022/23 carbon emissions were 28,427 TCO₂e.

The vast bulk of emissions comes from Scope 2, electricity consumption, from the grid. Any reductions shown since the baseline year are largely due to grid decarbonisation. However, STFC continues to develop, science, technology and innovation develop all the time as do the facilities at STFC. The sites are growing and developing, electricity and mains gas consumption is increasing.

This procurement is based on identifying and setting out the challenge of decarbonisation at STFC.

Our objective for Phase 1 is to gather the necessary evidence that will help STFC integrate decarbonisation into their decision making and reinforce the business case for their future funding within the constraints of the 2040 UKRI commitments, including:

- To set out the complexity of the estate and operations;
- To understand the growth trajectory;
- To understand the requirements to decarbonise science facilities;
- To recommend policy requirements needed at STFC to ensure fit with UK regulations;
- To recommend structures, functions, resources to ensure that lasting change has impact;
- To set out the financial and resource demands to enable net zero;
- To work within the constraints of the Net Zero Estates Playbook and STFC sustainability build standard;
- To ready the organisation for carbon budgeting.

STFC already has reporting of Scope 1 and 2 emissions in place, albeit lacking granularity in the data, and limited Scope 3 data collection is underway. We are looking for support to move from reporting and overall targets to practical implementation, by establishing a decarbonisation plan for the organisation.

A final report from this tender will be used to inform further phases to establish solutions needed to make emissions reductions within in Scopes 1 and 2. A further open tender will be offered for procurement via CCS Demand Management and Renewables Framework.

The scope of the Decarbonisation Plan Phase 1 will be the following campuses:

- The UK based estate and operations, that is RAL, DL, UKATC, Cosenors House and Chilbolton.
- Only buildings owned and operated by STFC shall be included within the agreement.
- The period of the agreement shall be up to but not after the 31st March 2024

Scope

2 Description of the service

Requirement:

- To set out and detail the complexity of STFC's estate and operations;
- To recommend policy requirements needed at STFC to ensure fit with UK regulations;
- Set out current UK targets and legislation around decarbonisation;
- To understand and detail the requirements to decarbonise science facilities;
- To understand STFC's expected growth trajectory;
- Establish relevant granularity of existing, and projected, capital and operational carbon by correlating to published financial expenditure (input-output model approach in the absence of other detail).
- To recommend structures, functions, resources to ensure that lasting change has impact;
- To set out the financial and resource demands to enable net zero;
- Draft a whole life carbon framework that will help STFC coordinate a decarbonisation Route map and action plan within the committed milestones and targets (route map details in subsequent phase of work).
- High level gap analysis against PAS2080:2023 carbon management principles and Net Zero Estates Playbook; draft outline recommended actions (including organisational change/ governance and principles for setting carbon budgets)
- Interactive briefing / framing workshop with relevant STFC technical experts and stakeholders, to calibrate the validity of the framing and identify the key scope elements to be explored further in Phase 2
- Use 4 and 5 to develop high-level recommendations for priority next steps.
- To work within the constraints of the Net Zero Estates Playbook and STFC sustainability build standard.
- To ready the organisation for carbon budgeting.
- Outline recommended technical scope for next phase of decarbonisation implementation plan – to be competitively tendered
- A further meeting to set out recommendations to key stakeholders.
- Any site visits required can be arranged through the contract manager.
- Any additional site information, current or historical, can be requested through the contract manager.

A full description of the services to be delivered as located within the Consultants quotation – Appendix B.

3 Existing information

As per the Specification and Supporting documentation (Appendix B) for BE23153.

4 Specifications and standards

As per the Specification and Supporting documentation (Appendix B) for BE23153.

5 Constraints on how the *Consultant* Provides the Service

As per the Specification and Supporting documentation (Appendix B) for BE23153

6 Requirements for the programme

As per the Specification and Supporting documentation (Appendix B) for BE23153

7 Information and other things provided by the *Client*

As per the Specification and Supporting documentation (Appendix B) for BE23153

