**Education Estates Older Buildings Research**

DEPARTMENT FOR EDUCATION

Published date: 21 MAY 2024

Open early engagement - This means that a procurement idea is currently active, it is in the early stage of development and judging interest from potential suppliers.

**Contract summary**

**Industry**

Research services - 73110000

**Location of contract**

England

**Value of contract**

£4,800,000 (estimated)

**Procurement reference**

Jaggaer Project\_9186

**Published date**

21May 2024

**Approach to market date**

15 July 2024 (estimated)

**Contract start date**

27 September 2024 (estimated)

**Contract end date**

12 December 2025 (estimated)

**Contract is suitable for SMEs?**

Yes

**Contract is suitable for VCSEs?**

Yes

**Description**

The Department for Education (DfE) is looking to commission research to improve the department's understanding of future building safety risks and condition issues in the education estate, in particular in post-war buildings (constructed between 1945 and 1990).

The multi-disciplinary research is expected to include:

* Desk-based analysis.
* Intrusive structural surveys and qualitative research in a representative sample of post-war buildings to reflect different construction type, material, age, and degrees of maintenance.
* Modelling to map the prevalence of future structural risks and condition issues across the post-war estate.
* Machine learning artificial intelligence modelling to process high volumes of data to identify and learn specific types of defects experienced in older buildings; associated by age and typology with cross reference to condition data to predict the likely nature(s) of building deterioration.
* Key observable characteristics of structural risks.
* Policy recommendations on mitigating future risks.

The DfE Older Buildings team will be hosting an online workshop on 3 June 2024 at 13:00 GMT to share current thinking on the context, scope and content of the contract. This will be followed by opportunities to ask questions.

To attend this presentation, please register interest through the following link by 13:00 31 May 2024: <https://tinyurl.com/p7cye8bs>.

Participants will receive a link to join the session via Microsoft Teams. If you are registering after this date, please also email Olderbuildings.research@education.gov.uk to ensure you receive joining instructions in time.

The research project is likely to be commissioned through the Crown Commercial Service (CCS) Dynamic Purchasing System (DPS) - RM6126 Research and Insights.

Suppliers are able to apply to join the DPS at any time via the following link: <https://supplierregistration.cabinetoffice.gov.uk/dps?fh=1#research>

The registration process takes approximately 10 working days to complete. Bidders must be registered on DPS to submit a bid for this project. During their application to join the DPS, suppliers indicate which services they may be able to provide.

We welcome consortia bids to ensure the full range of skills and experience indicated in the tender. Required skills are likely to include:

* Project management
* Data analysis
* Skills in working with both quantitative and qualitative data
* Data modelling/sampling
* Predictive and risk assessment/modelling
* Intrusive structural surveys
* Asbestos removal
* Types of construction - their make-up and functionality
* Policy analysis and development

During the event, there will be a chance to share your details, should you wish to engage with other attendees to discuss forming a consortium. A contact form will be shared on the day for interested parties and will be bound by GDPR regulations.

We will specify on the DPS the services required by the lead supplier. These will include:

* Subject area: Built environment; Engineering (chemical, electrical, mechanical, structural).
* Research methods: Risk modelling; Mixed method (qualitative and quantitative); Random/stratified random sample.

If you have any questions about the DPS and would like to contact a member of the CCS team, please use the links provided on the website above.

**How to apply**

Follow the instructions given in the description or the more information section.

**Additional information**

This is not a call for competition it is for an early engagement event.

The contract dates listed in this advert are indicative and subject to change. Potential bidders will be expected to show flexibility and contingency plans, should these dates change.

**About the buyer**

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