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Planning

Provision of Single Burning Item test facility

Health and Safety Executive

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-047478

Procurement identifier (OCID): ocds-h6vhtk-0584bb ([view related notices](#))

Published 11 August 2025, 8:18am

Scope

Reference

HSE/T4806

Description

In the upcoming changes to Approved Document B (ADB) the national fire test standards will be removed. This will mean the only route to compliance when assessing the reaction to fire classification of construction products in ADB is using the Euro classification system. This classification system is defined in BS EN 13501-1 and one of the standard tests within this series of tests is referred to as the Single Burning Item test (SBI).

The SBI test, described by BS EN 13823, is needed to classify all non-flooring products into classes A2, B, C and D of the European Commission construction products directive. These classes cover most products intended for building and construction end-use.

The SBI test is a method of test for determining the reaction to fire behaviour of building products when exposed to thermal attack by a single burning item comprising a standard propane burner. The reaction of the product to the burner is monitored with instruments,

and the heat and smoke release rates and physical characteristics are assessed by observation.

HSE SD provides expert guidance and opinion, and technical support, to the Building Safety Division (BSD), as well as overseeing research projects focused on the building and construction subject area.

To assist the technical policy team within BSD in developing guidance and allow HSE SD to support BSD, the product assessment regulator and construction industries, with research around this test standard. HSE SD requires a SBI test facility to test and assess the fire behaviour of building and construction products against the classification criteria requirements in BS EN 13823.

Total value (estimated)

- £232,500 excluding VAT
- £279,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 13 October 2025 to 13 October 2025
- 1 day

Main procurement category

Goods

CPV classifications

- 38540000 - Machines and apparatus for testing and measuring

Engagement

Engagement deadline

8 August 2025

The engagement was carried out before this notice was published.

Engagement process description

HSE are tendering for a Single Burning Item test facility. The opportunity will go live on Monday 11th August 2025, with a value of £232,500 (ex VAT), £279,000 (inc VAT). Interested bidders should access the opportunity via In-tend - please see tender opportunity advertised separately.

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Contracting authority

Health and Safety Executive

- Public Procurement Organisation Number: PBXM-4389-TXVZ

Redgrave Court, Merton Road, Bootle, Merseyside

Liverpool

L20 7HS

United Kingdom

Email: tenders@hse.gov.uk

Region: UKD73 - Sefton

Organisation type: Public authority - central government