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Tender

## **CivTech Challenge 10.1 - How can technology identify and measure firefighter exposure to contaminants across a wide range of incidents?**

Scottish Fire and Rescue Service

F02: Contract notice

Notice identifier: 2024/S 000-023724

Procurement identifier (OCID): ocds-h6vhtk-0485d5

Published 30 July 2024, 10:22am

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Scottish Fire and Rescue Service

Headquarters, Westburn Drive

Cambuslang

G72 7NA

#### **Contact**

Colin Campbell

#### **Email**

[colin.campbell3@gov.scot](mailto:colin.campbell3@gov.scot)

#### **Country**

United Kingdom

**NUTS code**

UKM95 - South Lanarkshire

**Internet address(es)**

Main address

<http://firescotland.gov.uk>

Buyer's address

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA19543](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA19543)

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA19543](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA19543)

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA19543](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA19543)

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

[https://www.publiccontractsscotland.gov.uk/search/Search\\_AuthProfile.aspx?ID=AA19543](https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA19543)

## **I.4) Type of the contracting authority**

Ministry or any other national or federal authority

## **I.5) Main activity**

General public services

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

CivTech Challenge 10.1 - How can technology identify and measure firefighter exposure to contaminants across a wide range of incidents?

#### **II.1.2) Main CPV code**

- 72000000 - IT services: consulting, software development, Internet and support

#### **II.1.3) Type of contract**

Services

#### **II.1.4) Short description**

Firefighters are routinely exposed to a variety of contaminants during and after fire incidents. These contaminants can include chemical, biological, and particulate matter that pose significant health risks. The issue of contaminant exposure is both an emerging area of concern and study, with the safety of firefighters, staff, and the public being paramount. With contaminants identified, the risks that exposure to contaminants pose to firefighters at an incident, or to firefighters, staff, and members of the public (that come into contact with firefighting personnel and equipment post incident), can be better understood and managed. Having a better understanding of data of contamination by individual and cumulative exposure would be a significant development in further enhancing the safety of firefighters, staff, and the public.

#### **II.1.5) Estimated total value**

Value excluding VAT: £650,000

### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

### **II.2.2) Additional CPV code(s)**

- 30236200 - Data-processing equipment
- 32580000 - Data equipment
- 32260000 - Data-transmission equipment
- 38341500 - Contamination-monitoring devices

### **II.2.3) Place of performance**

NUTS codes

- UKM - Scotland

Main site or place of performance

Edinburgh

### **II.2.4) Description of the procurement**

CivTech's mission is to drive daring and innovation in the public sector by collaboratively solving Challenges that make people's lives better – and in doing so create generations of sustainable, high growth businesses.

CivTech brings together public sector expertise and private sector innovation to solve real problems, develop new products, and deliver better, faster and easier services for everyone. Central to the approach is co-production with the citizen.

Part of the Scottish Government's Digital Directorate, CivTech's approach is helping transform public sector engagement with tech and innovation, delivering significant benefits to public services, producing genuine uplifts for the Scottish economy - and along the way, making lives better.

Across the country there are problems public sector organisations would like to solve and in the current environment the need for smart, efficient and effective products has never been

greater. The Scottish Government is aware innovation is a good way to create them and is committed to ensuring a large part of its tech spend goes to smaller, innovative businesses. This is where CivTech comes in.

The CivTech Innovation Flow is designed to create products as quickly and effectively as possible, and uses a true Accelerator model at the heart of its Innovation Flow model. For you – whether you’re an individual, team or company – it’s an opportunity to take on a Challenge, solve it, and win contracts with a blue-chip public sector organisation. You’ll build a product, and a business to take it as far as possible. Because here’s the kicker: the Challenges we issue aren’t ‘single organisation’ problems – most exist worldwide.

In short: Open Challenges are set. Any organisation, team or individual can respond. Applications are assessed, and shortlisted proposals go into an Exploration Stage where they’re developed further [for which participating applicants are paid]. The best go through to the Accelerator – a period of intensive work to create the solution, and through CivTech’s unique business workshop system, a business capable of taking the product to the world.

Please visit our website for information on CivTech and how to get involved.

<https://www.civtech.scot/civtech-10-challenge-2-identify-and-measure-firefighter-exposure-to-contaminants>

<https://www.civtech.scot/how-to-apply-civtech-10>

### **II.2.5) Award criteria**

Quality criterion - Name: Quality / Weighting: 100

Price - Weighting: 0

### **II.2.6) Estimated value**

Value excluding VAT: £650,000

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

24

This contract is subject to renewal

Yes

Description of renewals

Extensions may be required in order to complete work

#### **II.2.10) Information about variants**

Variants will be accepted: No

#### **II.2.11) Information about options**

Options: No

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: Yes

### **IV.2) Administrative information**

#### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

10 September 2024

Local time

12:00pm

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.7) Conditions for opening of tenders**

Date

10 September 2024

Local time

12:00pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.2) Information about electronic workflows**

Electronic invoicing will be accepted

Electronic payment will be used

### **VI.3) Additional information**

NOTE: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland Web Site at

[https://www.publiccontractsscotland.gov.uk/Search/Search\\_Switch.aspx?ID=773710](https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=773710).

The buyer has indicated that it will accept electronic responses to this notice via the Postbox facility. A user guide is available at

[https://www.publiccontractsscotland.gov.uk/sitehelp/help\\_guides.aspx](https://www.publiccontractsscotland.gov.uk/sitehelp/help_guides.aspx).

Suppliers are advised to allow adequate time for uploading documents and to dispatch the electronic response well in advance of the closing time to avoid any last minute problems.

(SC Ref:773710)

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Edinburgh Sheriff Court and Justice of the Peace Court

Sheriff Court House, 27 Chambers Street

Edinburgh

EH1 1LB

Email

[edinburgh@scotcourts.gov.uk](mailto:edinburgh@scotcourts.gov.uk)



Telephone

+44 1312252525

Country

United Kingdom

Internet address

<https://www.scotcourts.gov.uk/courts-and-tribunals/courts-tribunals-and-office-locations/find-us/edinburgh-sheriff-court-and-justice-of-the-peace-court/>

#### **VI.4.2) Body responsible for mediation procedures**

Edinburgh Sheriff Court and Justice of the Peace Court

Sheriff Court House, 27 Chambers Street

Edinburgh

EH1 1LB

Email

[edinburgh@scotcourts.gov.uk](mailto:edinburgh@scotcourts.gov.uk)

Telephone

+44 1312252525

Country

United Kingdom

Internet address

<https://www.scotcourts.gov.uk/courts-and-tribunals/courts-tribunals-and-office-locations/find-us/edinburgh-sheriff-court-and-justice-of-the-peace-court/>

#### **VI.4.4) Service from which information about the review procedure may be obtained**

Edinburgh Sheriff Court and Justice of the Peace Court

Sheriff Court House, 27 Chambers Street

Edinburgh

EH1 1LB

Email

[edinburgh@scotcourts.gov.uk](mailto:edinburgh@scotcourts.gov.uk)

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