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Contract

AWE Urban: Sustain and Protect F03 CAN

Ministry of Defence

F03: Contract award notice

Notice identifier: 2022/S 000-030422

Procurement identifier (OCID): ocds-h6vhtk-030344

Published 27 October 2022, 6:01pm

Section I: Contracting authority

I.1) Name and addresses

Ministry of Defence

MOD Abbey Wood South, Spruce 2B, #1261

Bristol

BS34 8JH

Contact

Lewis Harvey-Samuel

Email

lewis.harvey-samuel100@mod.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/defence-equipment-and-support>

I.4) Type of the contracting authority

Ministry or any other national or federal authority

I.5) Main activity

Defence

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

AWE Urban: Sustain and Protect F03 CAN

II.1.2) Main CPV code

- 73000000 - Research and development services and related consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

The Army Warfighting Experiment Urban Series 2022-2024 is a Capability Investigation within a threat based tactical scenario.

It will employ live, virtual, and constructive methods to produce evidence which: de-risks major equipment programmes; enhances relationships with industry, partners, and allies; and accelerates Army modernisation and transformation.

This CAN relates to the first iteration of the AWE Urban Series – Sustain and Protect.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £1

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

AWE Sustain and Protect focuses on the following hypotheses, which are refined into

detailed experimental activity. All activity must link to one of the following hypotheses:

Sustainment 1. If Urban CSS elements have the means to autonomously forecast consumption rates, then stores can be disseminated before they become needed to increase mass.

Sustainment 2. If Urban Equipment Support Specialists have the means to autonomously predict component failure, then parts can be replaced before a failure occurs to increase mass.

Sustainment 3. If Urban Medical Specialists have the ability to autonomously identify, and treat or extract, casualties before their combat effectiveness is adversely affected then operational output can be maintained to ensure tempo and mass.

Sustainment 4. If Urban Equipment Support Specialists have the ability to identify and autonomously recover stricken equipment then they can remain protected to increase mass.

Sustainment 5. If Urban FEs have the organic means to generate, store, manage and distribute electrical power then they will be able to sustain their own electrical power requirements to increase tempo and mass.

Protection 1. If Urban Commanders have the ability to create physical obstacles then they will be able to control Freedom of Movement in the Urban environment to increase tempo and mass.

Protection 2. If Urban FE have the ability to autonomously or remotely breach urban barriers, rapidly and repeatedly, then they can increase freedom of movement and protection to increase tempo and mass.

Protection 3. If Urban FEs have the ability to conceal their own physical and non-physical (EMS and Cyber) signatures, then they will improve their survivability to increase mass.

Protection 4. If urban FE have the ability to accurately map the urban environment, including sub-terranean zones, then they will improve IPE and increase situational understanding to increase tempo.

Protection 5. If Urban FEs have autonomous means to FIND emplaced threats, then they will have increased freedom of movement to increase tempo.

Personnel 1. If personnel have their performance optimised (cognitive, physical, psychological and social) then they will be capable of performing at a higher standard to increase operational advantage.

Personnel 2. If Urban Commanders have better intelligence regarding the physical and mental capacity of their work force, then they will be more able to resource missions and tasks to increase operational advantage.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 100

Price - Weighting: Technical = 100%

II.2.11) Information about options

Options: Yes

Description of options

The Authority reserves the right to extend the duration of the Contract by utilising the following Options:

- 1) OPTION 1 to extend the Contract until 31st March 2024
- 2) OPTION 2 to extend the Contract until 31st March 2025

The Authority will be under no obligation to take up the Options and the Contractors will be notified of the Authority's decision on any extension before thirty calendar (30) days of Contract completion. If no notification of this Option is provided to Contractors prior to thirty calendar days before Contract completion, Contract will terminate on the original expiry date (31st March 23).

The Contractor will not need to submit White Papers, Quad Charts nor attend product pitches for future AWE Urban events if the Authority decides to take up the Option(s). For the avoidance of doubt, this term only applies to products that have been experimented with at AWE Urban: Sustain and Protect.

II.2.13) Information about European Union Funds

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

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

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

The procurement is covered by the Government Procurement Agreement: No

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2021/S 000-031693](#)

Section V. Award of contract

Contract No

702296452

Title

AWE Urban: Sustain and Protect

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

14 June 2022

V.2.2) Information about tenders

Number of tenders received: 66

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

5C Consulting

The Old House, Sibford Ferris

Banbury

OX15 5RE

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Archangel Imaging Ltd

63 Bermondsey Street

London

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Athena Artificial Intelligence

Unit 3, 8 Metroplex Ave

Murarrie

4172

Country

Australia

NUTS code

- AU - Australia

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Babcock International

33 Wigmore Street

London

W1U 1QX

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

V.2.3) Name and address of the contractor

BAE Systems Applied Intelligence

Surrey Research Park

Guildford

GU2 7RQ

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

V.2.3) Name and address of the contractor

BCB International Limited

Lamby Industrial Park, Wentloog Avenue

Cardiff

CF3 2EX

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

BMT Defence and Security UK Limited

Third Floor, 1 Park Road

Teddington

TW11 0AP

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

V.2.3) Name and address of the contractor

Brigantes Consulting Limited

Alum House, 5 Alum Chine Road, Westbourne

Bournemouth

BH4 8DT

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

CMCA Integrated Systems Limited

Briardale House, West End, Witton Le Wear

Bishop Auckland

DL14 0BL

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Technical Solutions Group Limited

Suite 22, Stirling House, Centenary Park, Skylon Central, Munitions Close, Rotherwas

Hereford

HR2 6FJ

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Digital Catapult

Level 9, 101 Euston Road

London

NW1 2RA

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Digital Concepts Engineering Limited

Unit 4, The Boat House, 6 Brindley Road

Hinckley

LE10 3BY

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Hippo Multipower, LLC

208 NW Business Park Ln

Riverside

64150

Country

United States

NUTS code

- US - United States

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Hybrid Drones Limited

17 Queens Walk

London

NW9 8ES

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

L3Harris Technologies ASA Limited

100 New Bridge Street

London

EC4V 6JA

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

V.2.3) Name and address of the contractor

Level Peaks Associates Ltd

Unit 4 Hereford Trade Park, Holmer Road

Hereford

HR4 9SG

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Marlborough Communications Limited

1 Perrywood Business Park, Honeycrook Lane

Salfords

RH1 5DZ

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

V.2.3) Name and address of the contractor

Marshall Land Systems Ltd

Airport House, The Airport

Cambridge

CB5 8RY

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

V.2.3) Name and address of the contractor

Plasan Sasa Ltd

Plasan Sasa Ltd

Kibbutz Sasa

13870

Country

Israel

NUTS code

- IL - Israel

The contractor is an SME

No

V.2.3) Name and address of the contractor

Precision Technic Defence Limited

Unit 7, Webton Business Park, Kingstone

Hereford

HR2 9NF

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Rafael Advanced Defence Systems

Derech Akko, PO BOX 2250

Haifa

31021

Country

Israel

NUTS code

- IL - Israel

The contractor is an SME

No

V.2.3) Name and address of the contractor

Raytheon Systems Limited

Kao One, Kao Park

Harlow

CM17 9NA

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

V.2.3) Name and address of the contractor

Rheinmetall Defence UK Limited

200 Woodlands Court, Ash Ridge Road, Bradley Stoke

Bristol

BS32 4LB

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

V.2.3) Name and address of the contractor

Saab Technologies UK Limited

St Mary's House, Netherhampton

Salisbury

SP2 8PU

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

V.2.3) Name and address of the contractor

Sesanti Limited

Lambda House, Fairground Industrial Estate, Weyhill

Andover

SP11 0ST

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Seven Technologies Group Limited

1 Low Hall Business Park, Low Hall Road, Horsforth

Leeds

LS18 4EG

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Zero Alpha Solutions Limited

Building 543, Dragon Way, Bro Tathan Business Park

Barry

CF62 4AF

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £1

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Ministry of Defence

MOD Abbey Wood South, Spruce 2B, #1261

Bristol

BS34 8JH

Country

United Kingdom