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Not applicable

AWE Urban: Sustain and Protect

Ministry of Defence

F14: Notice for changes or additional information

Notice identifier: 2022/S 000-001938

Procurement identifier (OCID): ocds-h6vhtk-030344

Published 21 January 2022, 10:45pm

Section I: Contracting authority/entity

I.1) Name and addresses

Ministry of Defence

Bristol

Email

George.Hollingdale100@mod.gov.uk

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/ministry-of-defence>

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

AWE Urban: Sustain and Protect

Reference number

702296452

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

This Corrigendum Notice is due to the adding of a hypothesis (Protect 6) and the extension of the deadline to 12:00 21st February 2022

Section VI. Complementary information

VI.6) Original notice reference

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

Section VII. Changes

VII.1.2) Text to be corrected in the original notice

Section number

II.2.4)

Instead of

Text

The Requirement.

AWE Sustain and Protect will focus on the following hypotheses, which will be further refined in due course into detailed experimental activity. Applications 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-terrestrial 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.

To be considered for the AWE Sustain and Protect:

Please submit 1 x White Paper and 1 x Quad Chart per product through the Defence Sourcing Portal (DSP). Templates for both the White Paper and Quad Chart are available from the DSP. The deadline for submissions is 12:00 14th February 2022. Submissions will only be accepted through this route.

Please submit Clarification Questions (CQ) through the DSP. We will endeavour to send out a copy of CQs and answers twice a week from 5th January 2022, CQ releases will be by the close of business Wednesdays and Fridays. The deadline for CQs will be 17:00 Tuesday 8th February 2022.

During the submission timeframe, there will be an opportunity to attend a face-to-face launch of AWE Urban Series: Sustain and Protect on 26th January 2022 (restrictions may apply based on expected numbers and Covid restrictions.) The location of this industry day will be confirmed nearer the time but will likely be along the M4 corridor. If you have clarification questions regarding your application that you would like covered on the day, please submit these via DSP. Please register expressions of interest for this event at: <https://forms.office.com/Pages/ResponsePage.aspx?id=7WB3vINZS0iuldChbfoJ5Z7Xb-ouAsRHlonIEbdPbKpUOUxJQ0U0T1pSN0dMTzkwT084Wk9aWVpYMi4u>

Read

Text

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

Protection 6. If Urban FEs have an effective portable counter-UAS capability, then they will be less susceptible to detection and attack, and have greater maneuverability and

protection to increase survivability

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