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Planning

Early Market Engagement (EME) for Ministry of Defence replacement of Aquatrine Private Finance Initiatives (PFI)

Ministry of Defence

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-035322

Procurement identifier (OCID): ocds-h6vhtk-038d45

Published 14 December 2022, 10:06am

Section I: Contracting authority

I.1) Name and addresses

Ministry of Defence

Staffordshire

Email

sharon.furnell-ward741@mod.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

WWW.mod.uk/dio/

I.3) Communication

Additional information can be obtained from another address:

Jennifer Arden

Cambridgeshire

Email

DIODCT-PFIRP@mod.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

WWW.mod.uk/dio/

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

Early Market Engagement (EME) for Ministry of Defence replacement of Aquatrine Private Finance Initiatives (PFI)

II.1.2) Main CPV code

- 65110000 - Water distribution

II.1.3) Type of contract

Services

II.1.4) Short description

The Defence Infrastructure Organisation (DIO) needs a new Defence water and wastewater policy and implementation strategy to support the exit and reprovisioning planning for the Aquatrine Private Finance Initiative (PFI) contracts.

The Aquatrine PFIs are due to expire from 2028 onwards. Before Defence Infrastructure Organisation (DIO) begins the procurement process to replace this contract it is developing a new Defence Water and Wastewater Policy and Implementation Strategy to support the exit and reprovisioning planning for the Aquatrine PFI contracts. This policy will be developed following an assessment of whether MOD retains ownership of its current water, wastewater and sewage services through its private network or seeks to change service delivery, through transfer or adoption of assets, across GB, to statutory providers. Or a combination of both.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 41100000 - Natural water

- 41110000 - Drinking water
- 41120000 - Non-drinking water
- 50000000 - Repair and maintenance services
- 50510000 - Repair and maintenance services of pumps, valves, taps and metal containers
- 50530000 - Repair and maintenance services of machinery
- 65100000 - Water distribution and related services
- 65111000 - Drinking-water distribution
- 65120000 - Operation of a water-purification plant
- 65121000 - Water demineralisation services
- 65122000 - Water desalination services
- 65123000 - Water softening services
- 65130000 - Operation of water supplies
- 75100000 - Administration services
- 75221000 - Military defence services
- 75222000 - Civil defence services
- 90000000 - Sewage, refuse, cleaning and environmental services
- 90410000 - Sewage removal services
- 90420000 - Sewage treatment services
- 90430000 - Sewage disposal services
- 90440000 - Treatment services of cesspools
- 90450000 - Treatment services of septic tanks
- 90460000 - Cesspool or septic tank emptying services
- 90470000 - Sewer cleaning services
- 90480000 - Sewerage management services
- 90481000 - Operation of a sewage plant
- 90490000 - Sewer survey and sewage treatment consultancy services

- 90491000 - Sewer survey services
- 90492000 - Sewage treatment consultancy services
- 90733000 - Services related to water pollution
- 90733100 - Surface water pollution monitoring or control services
- 90733200 - Surface water pollution rehabilitation services
- 90733300 - Surface water pollution protection services
- 90733400 - Surface water treatment services
- 90733500 - Surface water pollution drainage services
- 90733600 - Transboundary water pollution management or control services
- 90733700 - Groundwater pollution monitoring or control services
- 90733800 - Groundwater pollution drainage services
- 90733900 - Groundwater pollution treatment or rehabilitation

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

DIO will be carrying out wide-ranging engagement with Industry. In collaboration with AD SM, Industry engagement sessions will take place from early 2023 to invite interested parties to participate in Early Market Engagement (EME) activities including Industry Days and Bi-lateral discussions. DIO would welcome insight into market possibilities and potential innovative solutions. We would like to gain a better understanding of the Market, it's Suppliers and the role of SMEs, the feasibility of commercial models, the application of Social Value and to gather intelligence from providers which may influence and inform the development of future requirements and associated commercial activity.

Companies and Organisations who can contribute to this Early Market Engagement exercise are invited to register their interest by contacting DIODCT-PFIRP@mod.gov.uk no later than Fri 20 Jan 23 providing the following details

Name of Company/Organisation

Point of Contact and contact details

Mandate/purpose of Company/Organisation

Reason for Interest

II.3) Estimated date of publication of contract notice

1 April 2024

Section IV. Procedure

IV.1) Description

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

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

Current situation Aquatrine is MOD's GB-wide water and wastewater Private Finance Initiative (PFI), providing water and wastewater services and manages environmental risk across the GB Defence Estate allowing the MOD to focus on its core business. This has been achieved by utilising water industry expertise to improve MOD's performance in environmental compliance and sustainability over the contract term. Aquatrine covers circa 2,600 sites on the MOD Estate, representing approximately 85% of the GB MOD Estate. Aquatrine has provided strategic management of the water and wastewater systems and assets. Its effect has been an upgrading of the MOD infrastructure so that is capable of meeting environmental standards using private sector capital. The Key User Requirements (KURs), as set out in the current contract, to be met by the Aquatrine Service Providers are: The provision of wholesome, potable water. The provision of water for firefighting. The collection and removal of surface and foul water. Prevention of flooding as a result of failure to take away surface or foul water. The provision of a 24hr Helpline. The current KURs have evolved over the course of the circa 20-year long contracts and, over this time there have been many changes that need to be reflected

such as climate change and sustainability planning, the retain service provision, water security and future market deregulation. This will drive additional KURs that are yet to be determined.

Going forward The DIO needs a new Defence water and wastewater policy and implementation strategy to support the exit and reprovisioning planning for the Aquatrine Private Finance Initiative (PFI) contracts. The Aquatrine PFIs are due to expire from 2028 onwards. Before DIO begins the procurement process to replace this contract it is developing a new Defence Water and Wastewater Policy and Implementation Strategy to support the exit and reprovisioning planning for the Aquatrine PFI contracts. This policy will be developed following an assessment of whether MOD retains ownership of its current water, wastewater and sewage services through its private network or seeks to change service delivery, through transfer or adoption of assets, across GB, to statutory providers. Or a combination of both. DIO has engaged a commercial partner, Advanced Demand Side Management (ADSM), to provide technical support to help inform, shape, and improve the future development of MOD's water, wastewater, and sewage service delivery across the GB estate. ADSM will be working with DIO until the end Jun 23 to help deliver both the higher-level option analysis and delivery options for analysis and investment appraisal. ADSM's work is on the Aquatrine PFI Replacement project critical path and drives several key activities in the procurement cycle that cannot be deferred.

Industry engagement

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