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Contract

Future Flood Warnings System (FFWS)

Environment Agency

F20: Modification notice

Notice identifier: 2022/S 000-000822

Procurement identifier (OCID): ocids-h6vhtk-0309ce

Published 11 January 2022, 10:55pm

Section I: Contracting authority/entity

I.1) Name and addresses

Environment Agency

Horizon House, Deanery Road

Bristol

BS1 5AH

Email

Neil.Widdop@defra.gov.uk

Telephone

+44 7826950799

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/environment-agency>

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Future Flood Warnings System (FFWS)

II.1.2) Main CPV code

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

II.1.3) Type of contract

Services

II.2) Description

II.2.2) Additional CPV code(s)

- 48000000 - Software package and information systems
- 72000000 - IT services: consulting, software development, Internet and support

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement at the time of conclusion of the contract:

Our vision for a future flood warning system is customer and partner focused, providing direct alert messages that are targeted and relevant for the recipients. The warnings will be provided to people, not just for properties, increasing our reach to those on the move, transient groups and non-addressable infrastructure. The warning will provide contextual information, such as the historic/operational levels that have been reached and the expected impacts of flooding. The aim is to disseminate flood warnings across a broad

range of channels and readily adopt future technology developments and emerging digital channels swiftly and at low cost. The warning system and associated delivery channels will need to be intuitive and enable operators to issue messages efficiently, automatically generating additional contextual information, reports and relevant maps for those who want further detail. The system should be managed as a service, in-line with the Government's Digital by Default approach. The solution will facilitate monitoring of service usage and the introduction of improvements on an ongoing basis. This could, for example be, new warning areas, implementing boundary changes or capture of additional contextual information. The service should be flexible and scalable enough to accommodate the provision of warning services for other sources of flooding such as surface water and reservoir inundation if policy change brings this into scope. This may also extend to allowing other Flood Risk Management Authorities to issue warnings for flood risks they are responsible for, such as surface water flooding, using this system. Data and information within the system should be readily accessible and detailed information should be made available to Environment Agency staff in order to manage, investigate and improve the service. The solution shall provide an appropriate service for our broad range of customers, from partners, media and public, who will be able to select, via self-service, how they wish to receive this information and most importantly when they wish to receive it through user-defined thresholds and periods. Adopting a common operating language will enable system-to-system interaction allowing others to consume our data and trigger further tertiary warning services. We aim to understand how recipients respond to our messages, whether they require follow up messages/further information.

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

Duration in months

48

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.2) Administrative information

IV.2.1) Contract award notice concerning this contract

Notice number: [2014/S 220-389249](#)

Section V. Award of contract/concession

Contract No

EAAA-9BXF58

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract/concession award decision:

23 December 2015

V.2.2) Information about tenders

The contract/concession has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor/concessionaire

Fujitsu Services Limited

22 Baker Street

London

W1U 3BW

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor/concessionaire is an SME

No

V.2.4) Information on value of the contract/lot/concession (at the time of conclusion of the contract;excluding VAT)

Total value of the procurement: £4,613,234.71

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Public Procurement Review Service

n/a

Email

publicprocurementreview@cabinetoffice.gov.uk

Country

United Kingdom

Section VII: Modifications to the contract/concession

VII.1) Description of the procurement after the modifications

VII.1.1) Main CPV code

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

VII.1.2) Additional CPV code(s)

- 48000000 - Software package and information systems
- 72000000 - IT services: consulting, software development, Internet and support

VII.1.3) Place of performance

NUTS code

- UK - United Kingdom

VII.1.4) Description of the procurement:

Our vision for a future flood warning system is customer and partner focused, providing direct alert messages that are targeted and relevant for the recipients. The warnings will be provided to people, not just for properties, increasing our reach to those on the move, transient groups and non-addressable infrastructure. The warning will provide contextual information, such as the historic/operational levels that have been reached and the expected impacts of flooding. The aim is to disseminate flood warnings across a broad range of channels and readily adopt future technology developments and emerging digital channels swiftly and at low cost. The warning system and associated delivery channels will need to be intuitive and enable operators to issue messages efficiently, automatically generating additional contextual information, reports and relevant maps for those who want further detail. The system should be managed as a service, in-line with the Government's Digital by Default approach. The solution will facilitate monitoring of service usage and the introduction of improvements on an ongoing basis. This could, for example, be, new warning areas, implementing boundary changes or capture of additional contextual information. The service should be flexible and scalable enough to accommodate the provision of warning services for other sources of flooding such as surface water and reservoir inundation if policy change brings this into scope. This may also extend to allowing other Flood Risk Management Authorities to issue warnings for flood risks they are responsible for, such as surface water flooding, using this system. Data and information within the system should be readily accessible and detailed information should be made available to Environment Agency staff in order to manage, investigate and improve the service. The solution shall provide an appropriate service for our broad range of customers, from partners, media and public, who will be able to select, via self-service, how they wish to receive this information and most importantly when they

wish to receive it through user-defined thresholds and periods. Adopting a common operating language will enable system-to-system interaction allowing others to consume our data and trigger further tertiary warning services. We aim to understand how recipients respond to our messages, whether they require follow up messages/further information.

VII.1.5) Duration of the contract, framework agreement, dynamic purchasing system or concession

Duration in months

48

VII.1.6) Information on value of the contract/lot/concession (excluding VAT)

Total value of the contract/lot/concession:

£4,613,234.71

VII.1.7) Name and address of the contractor/concessionaire

Fujitsu Services Limited

22 Baker Street

London

W1U 3BW

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor/concessionaire is an SME

No

VII.2) Information about modifications

VII.2.1) Description of the modifications

Nature and extent of the modifications (with indication of possible earlier changes to the

contract):

The Future Flood Warnings System framework agreement Contract Notice (<https://ted.europa.eu/udl?uri=TED:NOTICE:389249-2014:TEXT:EN:HTML>) was published on 12.11.2014. The "Estimated total value of purchases for the entire duration of the framework agreement" stated in the Contract Notice was set between £5,000,000 and £20,000,000. A Contract Award Notice was subsequently published upon conclusion of the procurement on 14.01.2016 with an "Initial estimated total value of the contract" of £4,613,234.71. The Environment Agency has now awarded two contracts under the framework agreement. Both contracts were/are based on the original framework agreement and the remaining live contract is set to expire on 23.12.2024. The Environment Agency plans to shortly advertise a Prior Information Notice (PIN) for the successor arrangements for the Future Flood Warnings System framework agreement. Therefore, in the interests of transparency, the Environment Agency wishes to declare that the cumulative final value of the Future Flood Warnings System framework agreement is anticipated to be £17,500,000.

VII.2.2) Reasons for modification

Need for additional works, services or supplies by the original contractor/concessionaire.

Description of the economic or technical reasons and the inconvenience or duplication of cost preventing a change of contractor:

This Modification Notice is being published in the interests of transparency. It is Environment Agency's view that all contracts awarded under the Future Flood Warnings System framework agreement are consistent with the overall nature of the framework agreement.

VII.2.3) Increase in price

Updated total contract value before the modifications (taking into account possible earlier contract modifications, price adaptations and average inflation)

Value excluding VAT: £4,613,234.71

Total contract value after the modifications

Value excluding VAT: £17,500,000