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Awarded contract

Contract Modification of the Radio Network Infrastructure Replacement Reference number: RM6109 for additional services to include Radio Hardware Managed Services

Maritime & Coastguard Agency

F20: Modification notice

Notice reference: 2022/S 000-017818

Published: 29 June 2022, 5:57pm

Section I: Contracting authority/entity

I.1) Name and addresses

Maritime & Coastguard Agency

105 Commercial Road

Southampton

SO15 1EG

Email

contracts@mcga.gov.uk

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/maritime-and-coastguard-agency>

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Contract Modification of the Radio Network Infrastructure Replacement Reference number: RM6109 for additional services to include Radio Hardware Managed Services

Reference number

TCA 3/7/1044

II.1.2) Main CPV code

- 32412100 - Telecommunications network

II.1.3) Type of contract

Supplies

II.2) Description

II.2.1) Title

Contract Modification of the Radio Network Infrastructure Replacement Reference number: RM6109 for additional services to include Radio Hardware Managed Services

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:

The MCA originally awarded a contract to telent Technology Services for the following provision;

HM Coastguard were required to monitor VHF and MF Radio transmissions from vessels at sea and provide assistance in case of emergency to prevent loss of life within the UK's jurisdiction. In order to do this, the current network consists of 155 remote radio sites (RRS), situated around 11 000 miles of UK coastline. This network facilitates all communication transmissions to and from vessels at sea and to the HM Coastguard Watch Officers based at our 10 coastguard operation centres around the UK and the Joint Rescue and Coordination Centre in Fareham via two data centres.

The existing network that links these remote radio sites to the HMCG operations centres needed to be replaced; the reason is that the analogue Kilostream product that underpins the existing network has been withdrawn from the market in March 2020 by BT in line with a wider OFCOM deregulation of low bandwidth analogue point-to-point product types across the telecommunications industry.

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

Duration in months

120

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: [2020/S 189-457542](#)

Section V. Award of contract/concession

Contract No

Lot No: 1- 10-year Term Covering Network Design, Build and Rental

Lot No

Lot 1

V.2) Award of contract/concession

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

10 May 2021

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

telent Technology Services Ltd

Warwick

CV34 5AH

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: £100,419,467

Section VI. Complementary information

VI.3) Additional information

The MCA originally awarded a contract to telent Technology Services for the following provision;

HM Coastguard were required to monitor VHF and MF Radio transmissions from vessels at sea and provide assistance in case of emergency to prevent loss of life within the UK's jurisdiction. In order to do this, the current network consists of 155 remote radio sites (RRS), situated around 11 000 miles of UK coastline. This network facilitates all communication transmissions to and from vessels at sea and to the HM Coastguard Watch Officers based at our 10 coastguard operation centres around the UK and the Joint Rescue and Coordination Centre in Fareham via two data centres.

The existing network that links these remote radio sites to the HMCG operations centres needed to be replaced; the reason is that the analogue Kilostream product that underpins the existing network has been withdrawn from the market in March 2020 by BT in line with a wider OFCOM deregulation of low bandwidth analogue point-to-point product types across the telecommunications industry.

Further to the award of the above contract modification to this contract has been undertaken to include services to support the RNIR Programme and to manage the MCA's Radio Hardware by way of;

Reactive Maintenance – 24x7x365 managed maintenance service for remote radio site equipment including but not limited to repair of VHF, MF, HF, DSC and AIS radio base stations, feeder cables, antenna, microwave dishes, direction finders, monitoring equipment, modems, change control, mast and tower rigging, poles, aircraft warning lights, access management, storage, radio coverage performance and certification;

- Vessel Monitoring and Management System support to cover infrastructure components at Langdon Battery and Fairlight Down including X-Band transceivers, Directional Finders, MET Sensors and AIS units;

- The Authority corporate, RNIR, remote radio switching estate and legacy server estate.

Preventative Maintenance- Performance of regular preventative maintenance activities to assure the quality and performance of Coastguard Communications on MF, VHF, VTMS Platforms, CNIS equipment AIS and DSC. These maintenance activities and the specification to which equipment shall perform is to be devised in conjunction with the installation /engineering contractor.

Project and technical support- Full end to end management including Supplier Management, Contract Management, Service reviews, Service improvement plans, Service Delivery Material, Tower Management and Enhanced Reporting.

Spares Management and Storage Services – Spares and inventory management service including trend analysis, asset management, obsolescence management, independent analysis of stock holdings, advising on minimum and maximum stock holding levels, secure storage facilities, Airwave accredited transportations and storage and enhanced delivery for the Authority's cloud connected hardware.

Subcontracted Support Services – Hardware and Software Assurance and Upgrade

UPS Support service - Hardware and Software Assurance and Upgrade Services including Solution Procurement Services

VI.4) Procedures for review

VI.4.1) Review body

Maritime and Coastguard Agency

Southampton

SO15 1EG

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

- 32412100 - Telecommunications network

VII.1.3) Place of performance

NUTS code

- UK - United Kingdom

VII.1.4) Description of the procurement:

The MCA originally awarded a contract to telent Technology Services for the following provision;

HM Coastguard were required to monitor VHF and MF Radio transmissions from vessels at sea and provide assistance in case of emergency to prevent loss of life within the UK's jurisdiction. In order to do this, the current network consists of 155 remote radio sites (RRS), situated around 11 000 miles of UK coastline. This network facilitates all communication transmissions to and from vessels at sea and to the HM Coastguard Watch Officers based at our 10 coastguard operation centres around the UK and the Joint Rescue and Coordination Centre in Fareham via two data centres.

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- Vessel Monitoring and Management System support to cover infrastructure components at Langdon Battery and Fairlight Down including X-Band transceivers, Directional Finders, MET Sensors and AIS units;
- The Authority corporate, RNIR, remote radio switching estate and legacy server estate.

Preventative Maintenance- Performance of regular preventative maintenance activities to assure the quality and performance of Coastguard Communications on MF, VHF, VTMS Platforms, CNIS equipment AIS and DSC. These maintenance activities and the specification to which equipment shall perform is to be devised in conjunction with the installation /engineering contractor.

Project and technical support- Full end to end management including Supplier Management, Contract Management, Service reviews, Service improvement plans, Service Delivery Material, Tower Management and Enhanced Reporting.

Spares Management and Storage Services – Spares and inventory management service including trend analysis, asset management, obsolescence management, independent analysis of stock holdings, advising on minimum and maximum stock holding levels, secure storage facilities, Airwave accredited transportations and storage and enhanced delivery for the Authority's cloud connected hardware.

Subcontracted Support Services – Hardware and Software Assurance and Upgrade

UPS Support service - Hardware and Software Assurance and Upgrade Services including Solution Procurement Services

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

End date

31 March 2031

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

Total value of the contract/lot/concession:

£100,419,467

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

telent Technology Services Ltd

Warwick

CV34 5AH

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):

Further to the award of the above contract modification to this contract has been undertaken to include services to support the RNIR Programme and to manage the MCA's Radio Hardware by way of;

Reactive Maintenance – 24x7x365 managed maintenance service for remote radio site equipment including but not limited to repair of VHF, MF, HF, DSC and AIS radio base stations, feeder cables, antenna, microwave dishes, direction finders, monitoring equipment, modems, change control, mast and tower rigging, poles, aircraft warning lights, access management, storage, radio coverage performance and certification;

- Vessel Monitoring and Management System support to cover infrastructure components at Langdon Battery and Fairlight Down including X-Band transceivers, Directional Finders, MET Sensors and AIS units;

- The Authority corporate, RNIR, remote radio switching estate and legacy server estate.

Preventative Maintenance- Performance of regular preventative maintenance activities to assure the quality and performance of Coastguard Communications on MF, VHF, VTMS Platforms, CNIS equipment AIS and DSC. These maintenance activities and the specification to which equipment shall perform is to be devised in conjunction with the installation

/engineering contractor.

Project and technical support- Full end to end management including Supplier Management, Contract Management, Service reviews, Service improvement plans, Service Delivery Material, Tower Management and Enhanced Reporting.

Spares Management and Storage Services – Spares and inventory management service including trend analysis, asset management, obsolescence management, independent analysis of stock holdings, advising on minimum and maximum stock holding levels, secure storage facilities, Airwave accredited transportations and storage and enhanced delivery for the Authority's cloud connected hardware.

Subcontracted Support Services – Hardware and Software Assurance and Upgrade

UPS Support service - Hardware and Software Assurance and Upgrade Services including Solution Procurement Services

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 has been made under Reg.72(1)(b) - Additional services have become necessary and a change of contractor is not possible due to technical or economic reasons and the risk of duplication of costs, a change of contractor cannot be envisaged. Given: (i) the potential 'interoperability' issues that would be faced by a new contractor brought in to provide the Hardware Managed Services; (ii) the economic advantages to appointing telnet to provide the Hardware Managed Services; and (iii) that the increase in Contract value is less than 50%

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: £100,419,467

Total contract value after the modifications

Value excluding VAT: £102,275,036