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Contract

Hologram Table

Defence Science and Technology Laboratory

F03: Contract award notice

Notice identifier: 2023/S 000-005527

Procurement identifier (OCID): ocds-h6vhtk-03a3b7

Published 24 February 2023, 11:17am

Section I: Contracting authority

I.1) Name and addresses

Defence Science and Technology Laboratory

Porton Down

SALISBURY

SP40JQ

Contact

Hannah Lander

Email

hlander@dstl.gov.uk

Telephone

+44 1980956752

Country

United Kingdom

Region code

UKK15 - Wiltshire CC

Justification for not providing organisation identifier

Not on any register

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/defence-science-and-technology-laboratory>

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

Hologram Table

II.1.2) Main CPV code

- 30000000 - Office and computing machinery, equipment and supplies except furniture and software packages

II.1.3) Type of contract

Supplies

II.1.4) Short description

Dstl award a contract to Axiom holographics for \$157,500 for the supply of a hologram

table.

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: 157,500 USD

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKK - South West (England)

II.2.4) Description of the procurement

Defence Science and Technology Laboratory (Dstl) part of the UK Ministry of Defence awarded a supply contract with a value of \$157,500 USD (excluding VAT) for a duration of 14 months to Axiom Holographics for the purchase of a Hologram Table for the Dstl Maritime research programme to demonstrate the visualisation of ship information using 3D technology.

II.2.5) Award criteria

Price

II.2.11) Information about options

Options: Yes

Description of options

Option for the supply of a second hologram table

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed

below

- The services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

Explanation:

The Authority's view is that the single source procurement of this non-competitive supply contract in accordance with the Public Contracts Regulations 2015 falls within the circumstances set out under regulation 32(2)(b)(ii) because the competition is absent for technical reasons ground for the reasons explained below.

Dstl's maritime research programme requires a means to demonstrate the visualisation of ship information using 3D technology. Ships generate information on their surrounding through their sensors and this must be transferred into a form that the operators can understand to allow them to conduct their mission. Previous work shows that presenting this data in 3 dimensions helps the operators understand the complex environment that they are operating. The use of Virtual Reality has limitations because of the ability to interact with other users looking at the information and the use of the holographic is the next stage of the research to solve the current limitation. It is essential that the hologram table allows multiple users to simultaneously use the table with multiple different perspectives for different users.

The Authority has conducted a market survey of such technologies, and has determined that only Axiom Holographics has a mature product capable of displaying such information. The market research identified two other companies that produce 3D products, however neither company products had the ability for multiple users to simultaneously use the table with multiple different perspectives for different users.

Only a COTS item can be used for this requirement due to the budget and timescales. Developing a new product or modifying a current product would take more time and money than purchasing a COTS item.

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

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-003802](#)

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

24 February 2023

V.2.2) Information about tenders

Number of tenders received: 1

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

V.2.3) Name and address of the contractor

Axiom Holographics International PTY LTD

Murarrie

Country

Australia

NUTS code

- AU - Australia

Company number (AU)

633312277

The contractor is an SME

Yes

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

Total value of the contract/lot: 157,500 USD

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Dstl

Portsmouth West

Country

United Kingdom