

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/038702-2024>

Contract

FTS - creation of a specification for an open standardised protocol bridge between OpenADR 3.0 to Matter Bridge

Department for Energy Security and Net Zero

F03: Contract award notice

Notice identifier: 2024/S 000-038702

Procurement identifier (OCID): ocds-h6vhtk-04c15c

Published 2 December 2024, 9:47am

Section I: Contracting authority

I.1) Name and addresses

Department for Energy Security and Net Zero

3-8 Whitehall Place

London

SW1A 2EG

Email

EnergyEngineeringSICE@energysecurity.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/collections/net-zero-innovation-portfolio>

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.4) Type of the contracting authority

Ministry or any other national or federal authority

I.5) Main activity

Environment

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

FTS - creation of a specification for an open standardised protocol bridge between OpenADR 3.0 to Matter Bridge

Reference number

con_6784

II.1.2) Main CPV code

- 73110000 - Research services

II.1.3) Type of contract

Services

II.1.4) Short description

The purpose of this work is to procure the services of Green Energy Options Ltd. to develop a specification which aligns OpenADR 3.0 to Matter for the purposes of integrating home energy management services (smart home) with domestic demand side response participation (smart grid) to promote the uptake of smart home technologies by

consumers.

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: £181,810

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The purpose of this work is to procure the services of Green Energy Options Ltd. to develop a specification which aligns OpenADR 3.0 to Matter for the purposes of integrating home energy management services (smart home) with domestic demand side response participation (smart grid) to promote the uptake of smart home technologies by consumers.

II.2.5) Award criteria

Price

II.2.11) Information about options

Options: No

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.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

- No tenders or no suitable tenders/requests to participate in response to restricted procedure
- The services can be provided only by a particular economic operator for the following reason:
 - absence of competition for technical reasons

Explanation:

The work can only be developed by organisations that are both members of the Energy Management Working Group of the Connectivity Standards Alliance (CSA) and the OpenADR Alliance. GEO is the only UK CSA member that is both a member of the Working Group and the OpenADR Alliance.

The specification can only be developed by a UK company because it is relevant to PAS 1878, which is a standard sponsored by the UK Government for the benefit of UK companies.

Becoming a member of CSA and the Working Group requires time and resources and would cost about \$105k per year and 6 months for existing members to agree to admission of new members. We are not aware of any UK organisation that wishes to join the CSA and the Working Group, and a new member would be very unlikely as joining has no commercial benefit if not exploited and exploitation can only be done by being members of OpenADR Alliance. Even if other UK organisations are admitted to CSA and the working group, they will need to join OpenADR Alliance to be able to develop the required specification.

While OpenADR Alliance organisation can make changes to the OpenADR specification, OpenADR Alliance is not a member of the CSA and has no experience in Matter Energy Management.

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

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract

Contract No

con_6784

Title

OpenADR 3.0 to Matter Energy Management

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 October 2024

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Green Energy Options Ltd

3 St. Marys Court Main Street, Hardwick, Cambridge, Cambridgeshire

Cambridge

CB23 7QS

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

05783558

The contractor is an SME

No

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

Total value of the contract/lot: £181,810

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Department for Energy Security and Net Zero

3-8 Whitehall Place

London

SW1A 2EG

Country

United Kingdom