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Planning

Electric Vehicle Rapid Charging Hubs

Transport for London

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-009039

Procurement identifier (OCID): ocds-h6vhtk-0329ea

Published 4 April 2022, 8:32pm

Section I: Contracting authority

I.1) Name and addresses

Transport for London

5 Endeavour Square

London

E20 1JN

Contact

Miss Alina Ladha

Email

AlinaLadha@tfl.gov.uk

Country

United Kingdom

NUTS code

UKI - London

Internet address(es)

Main address

<https://procontract.due-north.com/Procurer/Advert/View?advertId=ccfd700b-8fb1-ec11-8113-005056b64545&fromAdvertEvent=True>

Buyer's address

<https://procontract.due-north.com/Procurer/Advert/View?advertId=ccfd700b-8fb1-ec11-8113-005056b64545&fromAdvertEvent=True>

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Transport activities

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Electric Vehicle Rapid Charging Hubs

Reference number

DN605359

II.1.2) Main CPV code

- 51110000 - Installation services of electrical equipment

II.1.3) Type of contract

Services

II.1.4) Short description

Transport for London (TfL) is undertaking an early market engagement exercise, via the publication of a Market Sounding Questionnaire (MSQ), to gauge interest from the sector on a collaborative approach to deploying Electric Vehicle Rapid Charging Hubs.

The Mayor has tasked TfL with facilitating the roll-out of EV charge points in London, in line with commitments embedded in the Mayor's Transport Strategy. This has led to the development of four key Programmes (TfL's Rapid Charging Programme, Go-Ultra Low City Scheme, Electric Vehicle Infrastructure Delivery (EVID) Plan and Electric Vehicle Rapid Charging Hubs) to ensure that all charging speeds and EV use cases are accounted for.

The Electric Vehicle Rapid Charging Hub programme is a first-of-its-kind within TfL and aims to invest in the deployment and operation of rapid charging hubs on TfL's property estate for commercial benefit. The Programme differs from previous work as hub sites are based off-street and should aim to host a minimum of six rapid chargers (≥ 50kW, with a preference for high-powered (~150kW) equipment), as well as retail and welfare facilities. The Programme is also focussed on increasing TfL's involvement across the supply and delivery chain, with the intent to invest in the development of sites and derive long-term revenue from the operation of the infrastructure.

To date, the TfL Commercial Development team has assessed ~10,000 TfL sites to determine their feasibility to accommodate a 'Minimum Value Proposition' of at least six rapid chargers,

waiting bays and basic retail and welfare facilities. The technical and commercial feasibility of the most attractive sites has also been rigorously tested against expected future demand for rapid charging, power availability and practical constraints, such as planning, traffic considerations and legal rights.

Through this process a long list (currently 248; constantly evolving) of sites have been identified as potentially feasible and a high priority for EV Hub development. In a first tranche, TfL is proposing to develop up to three sites, ranging in size from small (eight charging bays) to large (twenty charging bays). These sites have undergone extensive feasibility work and have been designed up to RIBA Stage 2 with support from external consultants. The initial deployment will act as a 'proof-of-concept' to provide TfL with confidence to take on a larger role in EV hub deployment with a continuous and growing pipeline of hub projects.

The MSQ will seek views on a number of aspects including supplier and service provider appetite, capacity and capability, as well as well as gauging the general level of interest in this opportunity.

Please use the link to access the Microsoft Form and submit your MSQ response by 17:00, 22 April 2022 - <https://forms.office.com/r/t1CerK4k0R>

If you have any questions regarding this PIN please contact us via the portal.

<https://procontract.due-north.com/Procurer/Advert/View?advertId=ccfd700b-8fb1-ec11-8113-005056b64545&fromAdvertEvent=True>

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 09300000 - Electricity, heating, solar and nuclear energy
- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 31158000 - Chargers
- 31200000 - Electricity distribution and control apparatus
- 31610000 - Electrical equipment for engines and vehicles

- 34144900 - Electric vehicles
- 65000000 - Public utilities
- 65300000 - Electricity distribution and related services
- 65310000 - Electricity distribution

II.2.3) Place of performance

NUTS codes

- UKI - London

II.2.4) Description of the procurement

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II.3) Estimated date of publication of contract notice

3 March 2023

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: No