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Planning

TfL Waste Heat Opportunities

Transport for London

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2023/S 000-033068

Procurement identifier (OCID): ocds-h6vhtk-0416d0

Published 8 November 2023, 2:35pm

Section I: Contracting entity

I.1) Name and addresses

Transport for London

5 ENDEAVOUR SQUARE

LONDON

E201JN

Contact

Molly Beaumont

Email

mollybeaumont@tfl.gov.uk

Telephone

+44 0000000000

Country

United Kingdom

Region code

UKI - London

Justification for not providing organisation identifier

Not on any register

Internet address(es)

Main address

<https://tfl.gov.uk/>

Buyer's address

<https://service.ariba.com/Supplier.aw>

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.6) Main activity

Urban railway, tramway, trolleybus or bus services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

TfL Waste Heat Opportunities

II.1.2) Main CPV code

- 09000000 - Petroleum products, fuel, electricity and other sources of energy

II.1.3) Type of contract

Supplies

II.1.4) Short description

The objective of TfL's Waste Heat programme is to help London reach the 2050 zero-carbon target, as set out by the London Environment Strategy via the utilisation of secondary heat sources. This waste heat can be used in conjunction with heat pumps to produce very low or zero carbon heat and cooling to businesses and/or residents, and this makes it an important tool in achieving decarbonisation targets.

TfL is conducting this early market engagement exercise for Waste Heat Opportunities to gain an understanding of market interest at this time. TfL are looking for parties that may be interested in becoming an off-taker to identify themselves and express their interest.

A Waste Heat Prospectus document, containing a Market Sounding Questionnaire, is currently available on TfL's e-tendering portal, to which TfL would greatly welcome responses to by the 11th December 2023.

If you would like to gain access to the documents to express your interest and submit a response to the questionnaire, please contact us at WasteHeat@tfl.gov.uk.

If you have already done business with TfL since our switch to our new sourcing system, SAP Ariba, you will be added to the event for full access to the documents once you have emailed us. If you have not worked with us since the switch, please self-register at the below link and contact us once you have submitted the form.

<https://s1-eu.ariba.com/Sourcing/Main/ad/selfRegistration?realm=TfL>

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 42500000 - Cooling and ventilation equipment
- 44622000 - Heat-recovery systems
- 45232140 - District-heating mains construction work
- 45232141 - Heating works
- 45232142 - Heat-transfer station construction work
- 45251250 - District-heating plant construction work
- 45300000 - Building installation work
- 65000000 - Public utilities
- 71314000 - Energy and related services

II.2.3) Place of performance

NUTS codes

- UKI - London

II.2.4) Description of the procurement

TfL previously conducted a round of market engagement in May 2020, with a view to making the market aware of the opportunities on TfL's network, with a specific focus on ventilation shafts.

TfL is making this further approach to the market in order to standardise the level of information that is publicly available, and to provide all relevant resources in one place. This revised set of information includes not only that held on the original vent shaft sites, but also pumped water sites that exist across the network.

The objective of TfL's Waste Heat Opportunities is to help London reach the 2050 zero-carbon target, as set out by the London Environment Strategy via the utilisation of secondary heat sources. This waste heat can be used in conjunction with heat pumps to produce very low or zero carbon heat and cooling to businesses and/or residents, and this makes it an important tool in achieving decarbonisation targets.

In addition to the above, TfL are looking for parties that may be interested in becoming an

off-taker at any of the sites to identify themselves and express their interest via TfL's e-tendering platform, SAP Ariba.

TfL does not currently have a budget to develop and deliver these waste heat schemes. Therefore, projects will need to be, at worst, revenue neutral for TfL and off-takers will need to cover their own capital and operational costs. However, TfL may be able to support interested parties in identifying potential funding sources to develop and deliver projects.

Please note, you may have recently received notification of this market engagement via email. If so, and if you have already submitted a response, please forward it on to WasteHeat@tfl.gov.uk.

We apologise for any inconvenience/duplication of effort.

II.3) Estimated date of publication of contract notice

1 January 2025

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: Yes

IV.2) Administrative information

IV.2.2) Time limit for receipt of expressions of interest

Date

11 December 2023

Local time

5:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English