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Tender

## **TfGM Video Analytic Sensors**

Transport for Greater Manchester

F02: Contract notice

Notice identifier: 2021/S 000-001115

Procurement identifier (OCID): ocds-h6vhtk-028bb1

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### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Transport for Greater Manchester

Transport for Greater Manchester, 2 Piccadilly Place

Manchester

M1 3BG

#### **Contact**

Ms Jade Rawlinson

#### **Email**

[jade.rawlinson@tfgm.com](mailto:jade.rawlinson@tfgm.com)

#### **Telephone**

+44 1612440947

## **Country**

United Kingdom

## **NUTS code**

UKD3 - Greater Manchester

## **Internet address(es)**

Main address

<http://www.tfgm.com>

Buyer's address

<http://www.tfgm.com>

## **I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

## **I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://procontract.due-north.com/Advert/Index?advertId=73c8f84c-2541-eb11-8106-005056b64545>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://procontract.due-north.com/Advert/Index?advertId=73c8f84c-2541-eb11-8106-005056b64545>

## **I.4) Type of the contracting authority**

Body governed by public law

## **I.5) Main activity**

Other activity

Facilitation of public transport

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

TfGM Video Analytic Sensors

Reference number

DN517171

#### **II.1.2) Main CPV code**

- 51314000 - Installation services of video equipment

#### **II.1.3) Type of contract**

Services

#### **II.1.4) Short description**

Procurement of a supplier for the supply, installation, maintenance and (at TfGM's option) decommissioning of video analytic sensors across Greater Manchester, along with an associated data platform to allow TfGM access to data outputs.

#### **II.1.5) Estimated total value**

Value excluding VAT: £900,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

### **II.2) Description**

#### **II.2.2) Additional CPV code(s)**

- 30237475 - Electric sensors
- 35125100 - Sensors

### **II.2.3) Place of performance**

NUTS codes

- UKD3 - Greater Manchester

### **II.2.4) Description of the procurement**

TfGM is looking to establish a contract for the purchase, installation, maintenance of video analytic sensors, and a data platform to access the data from the sensors. This will allow TfGM to improve its data which will enable us to justify, monitor and evaluate improvements we make to the transport network. It is anticipated that approximately 105 sensors will be purchased under this contract, though this is not confirmed and subject to change depending on cost and budget.

Around £180m is being invested in walking and cycling schemes in Greater Manchester (GM) to 2023, this is the largest single investment in transport in the city region and will support transport, decarbonisation, air quality and public health goals. Over the next 10-15 years we plan to invest around £1.5bn in walking and cycling infrastructure in GM.

We need to enhance our monitoring capabilities to be able to effectively measure the success of this substantial investment as well as to better understand the use of active travel modes across GM to inform long term cycling and walking strategies.

At present we have a shortfall in sources of continuous data on volumes of people cycling and (particularly) walking across GM. Existing continuous data sources are limited to around 70 automatic cycle counters (some of which also count people walking) across our 1,276 km<sup>2</sup> city region and a small number of locations (primarily in the regional centre) where video analytic sensor cameras have been installed on a trial basis through externally funded research projects.

We believe that a video analytics sensor-based technology will have advantages over more traditional loop- or radar-based counting systems in certain contexts, particularly in relation to the counting of people walking, and particularly in busy, mixed-mode environments.

This contract will enable us to utilise this technology as a key component of our walking and cycling monitoring plans. This is expected to include around 100 new monitoring locations in the next few years and further locations in future as more of the planned cycling and walking network is brought forwards.

Though the initial need for an enhanced monitoring network is to address our data deficit across the cycling and walking modes, we also envisage using the equipment for other purposes such as capturing data on motorised vehicles in future. We also expect to be able to use the technology for collecting different types of data (such as path tracing and zone occupancy) to meet wider analysis needs related to walking, cycling and other transport modes.

#### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6) Estimated value**

Value excluding VAT: £900,000

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

Duration in months

36

This contract is subject to renewal

Yes

Description of renewals

The agreement includes two options to extend the agreement in each case for a further 12 months.

#### **II.2.10) Information about variants**

Variants will be accepted: No

#### **II.2.11) Information about options**

Options: Yes

Description of options

The agreement includes two options to extend the agreement in each case for a further 12

months

### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

#### **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 tenders or requests to participate**

Date

18 February 2021

Local time

4:00pm

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

English

#### **IV.2.7) Conditions for opening of tenders**

Date

18 February 2021

Local time

4:30pm

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.2) Information about electronic workflows**

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

### **VI.3) Additional information**

- Additional information and visibility of Invitation to Tender documentation is via <http://procontract.due-north.com/register> and the opportunity is entitled 'TfGM Video Analytic Sensors'.
- Please note the return date and time in IV2.2 is the final date for submission of the completed Invitation to Tender,
- This Procurement process will be conducted through the ProContract e-tendering portal and any submission made outside of this portal will be disqualified,
- All communications, including tender submission must be written in English and priced in pounds sterling,
- Nothing in this procurement process is intended to form any express or implied contractual relationship between parties unless and until the award of a contract is concluded,
- Any contract entered into as a result of this procurement will be considered to be a contract governed by English Law and subject to the exclusive jurisdiction of the Courts of England and Wales,
- TfGM is not liable for any costs, fees or expenses (including third party costs, fees or expenses) incurred by those expressing an interest in, negotiating or tendering for this contract opportunity,
- TfGM reserves the right to terminate this procurement process or to amend or vary the process at any time prior to the conclusion of the award of contract without liability to any party,



- Applicants are advised that the most economically advantageous tender or any tender will not automatically be accepted.

## **VI.4) Procedures for review**

### **VI.4.1) Review body**

Transport for Greater Manchester

Manchester

Country

United Kingdom