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Planning

## **Automatic Number Plate Recognition and Car Parking Services**

University of Nottingham

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-020385

Procurement identifier (OCID): ocds-h6vhtk-035649

Published 26 July 2022, 5:08pm

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

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

University of Nottingham

King's Meadow Campus

Nottingham

NG7 2NR

#### **Contact**

Charles Ellis

#### **Email**

[charles.ellis@nottingham.ac.uk](mailto:charles.ellis@nottingham.ac.uk)

#### **Country**

United Kingdom

**NUTS code**

UKF14 - Nottingham

**Internet address(es)**

Main address

<https://www.nottingham.ac.uk/>

**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**

Education

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**Section II: Object****II.1) Scope of the procurement****II.1.1) Title**

Automatic Number Plate Recognition and Car Parking Services

**II.1.2) Main CPV code**

- 98351000 - Car park management services

**II.1.3) Type of contract**

Services

**II.1.4) Short description**

University of Nottingham Prior Information Notice (PIN) – Request for InformationAutomatic Number Plate Recognition and Car Parking ServicesProject SummaryThe University of Nottingham has released this PIN as a Request for Information. The objective of this PIN is to seek information and views from sufficiently

experienced and qualified suppliers to establish a contract for the provision of the supply of a car parking permit and enforcement management solution, visitor management system, Automatic Number Plate Recognition (ANPR), including the collection of parking charge notices (PCN), data analysis to determine potential charging mechanisms & security tool to assist crime prevention. The University also requires a needs-based permit management system which will integrate with enforcement processes. The University has a failing permit management system developed in-house that currently integrates with internal systems (HR, Student records, Payroll & password authentication).

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

This contract is divided into lots: No

## **II.2) Description**

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

NUTS codes

- UKF14 - Nottingham

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

The Permit Management system and its core requirements will be informed by internal Parking Policy changes so will be a requirement at a later stage of the proposed contract. The University is proposing to roll out ANPR technology and supporting physical enforcement patrol processes across its 5 main sites, described further below, focusing on entrance and exit points as opposed to individual car parks. The system will be used initially to better understand travel patterns and demands and over time will form the basis for charging for parking on campuses. Enforcement and compliance of specific designations e.g. visitor parking will be staffed by physical patrols. It is likely that the project will be delivered in a number of phases, as indicated below:

1. Camera installation – November/December 2022
2. Data collection and analysis – December/January/February 2022/23
3. Policy development – February/March/April 2023
4. System Development and integration – May/June/July 2023
5. Full implementation – August 2023

The purpose of the RFI is to help the University understand what technology is available in relation to:

- Camera technology: types of cameras available and indicative costings;
- Integration requirements for a fully deployed system and typical API's required including an indication of costs;
- Indicative timeframes for the delivery of the above, including key milestones;
- Extent of customization and flexibility of car parking permit systems and reporting suite;
- Breadth of software capabilities and modules that we can expect from single providers, and their capability to integrate with other solutions;

The approaches available to implementing a solution to meet the University's needs, and the timescales associated with these;

- Latest innovations within the Industry in terms of systems, technology and integration's.

Organizations are requested to provide information

on the above points and are invited to send any documentation and information that you feel be of value to the University at this stage?The PIN will remain open until 24 August 2022, but an earlier response is requested. Please return your response to [charles.ellis@nottingham.ac.uk](mailto:charles.ellis@nottingham.ac.uk) using PIN-ANPR in the title. Background InformationOverview of sites to be covered under this proposed Scheme.The University is a large multi site University with a number of campuses across the county of Nottingham. For additional information on the University and its campuses please see <https://www.nottingham.ac.uk/about/visitorinformation/mapsanddirections/mapsanddirections.aspx>Detail on our current parking policy, range of permits and current charging mechanism can be found at <https://www.nottingham.ac.uk/estates/security/carparking/home.aspx> Please note the University isn't looking to replicate this but is looking for an agile and flexible solutionBrief overview of sites within scope:- University Park - Jubilee Campus - Sutton Bonington - King's Meadow Campus - Castle Meadow campus - Recent acquisition.

## **II.2.14) Additional information**

The PIN will remain open until 24 August 2022, but an earlier response is requested. Please return your response to [charles.ellis@nottingham.ac.uk](mailto:charles.ellis@nottingham.ac.uk) using PIN-ANPR in the title.

## **II.3) Estimated date of publication of contract notice**

26 July 2022

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## **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