

Decision Record



Date of Decision: 04/04/2025

Lead Officer: Shivam Vadher

Decision Record URN: EXE0002-25

Title: iR3 Fleet and Resource Management System

Decision summary:

The current agreement with Lightbulb Analytics Ltd expires 31st March 2025. The Force renewed this agreement via a compliant route to market using the Crown Commercial Services Framework - G-Cloud 14 Lot 2 (RM1557.14). The award has been approved by Assistant Chief Officer – Finance and we are asking the Police Commissioner to sign the contract & to add his seal

Decision Sought:

To be completed by Lead Officer

Procurement are requesting that the Police Commissioner signs the iR3 Fleet and Resource Management System call off contract and adds his seal. The initial period is 12 months from 1st April 2025 – 31st March 2026, with two optional extension of 12 months until 31st March 2028. The overall contract value (including extension options) is at £333,944.33 excluding VAT

Supporting information

1) Background information

Procurement is looking to enter a formal contractual arrangement Lightbulb Analytics Ltd for an initial period of 12 months from 01/04/2025 – 31/03/2026 with two 12-month options to extend:

1st Extension Period: 01/04/2026 – 31/03/2027 (12-months)

2nd Extension Period: 01/04/2027 – 31/03/2028 (12-months)

The overall contract value is £333,944.33 excluding VAT. (Including optional extensions)

The Force have been in contractual arrangements with Lightbulb Analytics Ltd since 2007. Previously, the Force have worked with Lightbulb Analytics Ltd to develop unique and bespoke Automated Vehicle Location System (AVLS) which integrates with the Forces Command and Control and Blue 8 Mapping system (now known as XC Mapping). The AVLS devices use a combination of GPS and cellular phone technology to track the vehicle and transfer data to other computer systems to show the location, speed, etc.

The integration into the Command and Control system gives 6 second polling (almost real time) of a vehicle's location.

In addition to the hardware, the Force also uses the iR3 Fleet and Resource Management Software System which is compatible with the bespoke and integrated hardware provided by Lightbulb Analytics Ltd. The iR3 software has been specifically developed for police operations. The software provides retrospective management reports on resource deployment and resource management.

Lightbulb Analytics Ltd have developed the software in consultation with Leicestershire Police. The software is specific to police operations and integrates data and information from vehicle tracking systems, Command and Control and Fleet management systems.

There would be a significant cost to moving away from Lightbulb Analytics Ltd this is due to the cost of mobilisation, embedding, testing the new software/risk of non-compatible software.

2) Detail of additional information attached.

Please see attached approved recommendation.

3) Expected benefits.

We expect Lightbulb Analytics Ltd to continue to provide the iR3 Fleet and Resource Management System, which will continue to provide Command and Control to utilise iR3 to identify the nearest available resource to deploy to an incident and fleet management to use iR3 to manage vehicle usage and service schedules.

4) Impact of not approving the application

The Force has been working with Lightbulb Analytics Ltd for the provision of iR3 Fleet and Resource Management System for several years and have built a strong relationship which has allowed the Force to work with Lightbulb Analytics Ltd to develop a bespoke software which is able to interact with various different Leicestershire Police systems.

iR3 is integral to supporting several of our systems and as a stand-alone platform. Without the system the Force will lose the ability to:

- Show in near real time where resources (vehicles and personnel) are located
- Show their status, so controllers and supervisors know quickly who is deployed on what, and who is available
- Replay how incidents were resourced so allowing for effective de-briefs and analysis on effective deployment
- Looking retrospectively allows supervisors and managers to assess the efficiency and productivity of officers and vehicles.
- Knowing who is available and where they are, ensures faster response times and reduces the level of resource required.

The iR3 Fleet and Resource Management System has built interdependencies across the Force.

- Integrated with Storm and underpins XC Storm in Command and Control
- Used by Command and Control to map and coordinate resource deployments
- Has the ability to geo-fence multiple areas and can/has been used to support operational/community policing objectives, enhancing deployment within the geo-fenced area, with results that can be monitored and recorded.
- The software is used within the HUF boxes within police vehicles which is able to capture vehicle speed and braking metrics (G-Force deceleration)

5) Financial implications (including any cost savings)

Lightbulb Analytics Ltd have offered the Force a significant discount for iR3 Operational of £93,117 over the proposed three years.

Element	2025	2026	2027	Total excl VAT
IR3 Fleet annual licence and support	£81,014.40	£85,065.12	£89,318.38	£255,397.90
IR3 Operational annual licence and support	£24,915.60	£26,161.38	£27,469.45	£78,546.43
Total	£105,930	£111,226.50	£116,787.83	£333,944.33

6) Consultations (Details of any consultations that have been carried out or reason as to why no consultations has taken place):

Discussions with Andrew Parkes have been conducted to determine the requirement renewing the iR3 Fleet and Resource Management System.

7) Collaboration (is there an opportunity to collaborate with partners)

Collaboration is not applicable for this provision.

8) Equality, Diversity & Human Rights implications

Covered by the G-cloud 14 Framework

9) Legal comments

Not applicable

10) Publication

To be completed

It is appropriate to publish this record of decision made by the Police and Crime Police and Crime Commissioner: No

It is appropriate to publish the contents of the supporting papers: No

It is appropriate to publish details of the decision by the Police and Crime Police and Crime Commissioner for Leicestershire: No

Reasons for any non-Publication (referencing appropriate legislation):

The information contained within the decision record is covert and commercially sensitive.

Information in this form is subject to the Freedom of Information Act 2000 (FOI Act) and other

legislation. Unless the information provided is covered by an exemption and stated to be either confidential or partly confidential, the information contained in the form will be published on the OPCC website.

Chief Finance Officer:

Comments: Click here to enter text

I have been consulted about the proposal and confirm that financial advice has been taken into account in the preparation of this report and assurances sought have been outlined within the report. I am satisfied that this is an appropriate request to be submitted to the Police and Crime Police and Crime Commissioner for Leicester, Leicestershire and Rutland.

Signature:

Name:

Date:

Chief Executive and Monitoring Officer:

Comments: Click here to enter text

I have been consulted about the proposal and confirm that legal and equalities advice have been taken into account in the preparation of this report and assurances sought have been outlined in this report. I am satisfied that this is an appropriate request to be submitted to the Police and Crime Police and Crime Commissioner for Leicester, Leicestershire and Rutland.

Signature:

Name

Date:

Police and Crime Police and Crime Commissioner for Leicestershire:

Having received the advice set out above and reviewed relevant documentation my decision in regard of this matter is:

Approved

I confirm that my register of interests' declaration is up to date and that none of my interests preclude me from making this decision.

Signature:

Date:

Name of Police and Crime Commissioner:

