

---

**A separate report is submitted in the private part of the agenda in respect of this item, as it contains details of financial information required to be kept private in accordance with schedule 12A of the Local Government Act 1972. The ground for privacy are that it refers to the identity, financial and business affairs of an organisation,**

Cabinet

30 October 2018

**Name of Cabinet Member:**

Cabinet Member for City Services – Councillor J Innes

**Director Approving Submission of the report:**

Deputy Chief Executive (Place)

**Ward(s) affected:**

All

**Title: Procurement of Contract for Maintenance and Inspection Services of Traffic Signal Equipment and Intelligent Transport Systems, and the Supply and Installation of Traffic Signal Equipment, and Other Works**

---

**Is this a key decision?**

Yes, expenditure is in excess of £1m per annum

---

**Executive Summary:**

Traffic signal controller junctions and pedestrian crossings must be maintained and inspected at regular time intervals. The Council has a duty as the responsible authority to ensure that the equipment used for the safe management of traffic is reliable and continues to operate as intended.

The scope of this contract will include the supply of goods, works and services associated with the: -

- Maintenance and inspection of traffic signals controlled junctions, pedestrian crossings and cycle crossings.
- Maintenance and inspection of Intelligent Transport Systems equipment including car park variable message signs, free text variable message signs etc.
- Installation of new traffic signal controlled junctions, pedestrian crossings and cycle crossings.
- Upgrade of existing installations; and
- Minor civil engineering works associated with the upgrade of existing installation and the installation of new schemes.

The current contract for maintenance, inspection, supply and installation was procured collaboratively with Warwickshire County Council, Solihull Metropolitan Borough Council and Nottingham City Council and is due to end on the 30<sup>th</sup> June 2019. To ensure a new contract is place by 1<sup>st</sup> July 2019 it is necessary to start the procurement process.

The City Council's current expenditure is likely to increase over the life of the new contract due to external funding opportunities including City of Culture, Housing Development, National Productivity Investment Fund, Transport for West Midlands and Air Quality Management.

**Recommendations:**

Cabinet is recommended to:

1. Give approval to proceed with an appropriate procurement process for the Supply, Installation, Inspection and Maintenance of Traffic Signal Equipment and Intelligent Transport Systems in conjunction with Warwickshire County Council and Nottingham City Council.
2. Authorise the Deputy Chief Executive (Place) in consultation with Cabinet Member for City Services to enter into the relevant contract for the Supply, Installation, Inspection and Maintenance of Traffic Signal Equipment and Intelligent Transport Systems on terms and conditions acceptable to the Deputy Chief Executive.

**List of Appendices included:**

None

**Background papers:**

None

**Other useful documents**

None

**Has it been or will it be considered by Scrutiny?**

No

**Has it been or will it be considered by any other Council Committee, Advisory Panel or other body?**

No

**Will this report go to Council?**

No

**Report title:** Procurement of Contract for Services to Install and Maintain Traffic Signals and Associated Intelligent Transport Systems

**1. Context (or background)**

- 1.1 The City Council's current maintenance contract with Siemens Rail Automation Holdings Limited will expire at the end of June 2019. A new contract is required to commence operation on 1 July 2019.
- 1.2 The Council has a duty under the Traffic Management Act 2004 to ensure traffic is managed safely and efficiently which requires regular inspection and maintenance and the installation of equipment.
- 1.3 To assist with procurement options, a 'Suppliers Day' took place on October 1<sup>st</sup>. One of the key objectives of the day was to engage with the market to understand how the required goods, works and services can be provided and the benefits available to the Authorities involved.

**2. Options considered**

- 2.1 Delivery in house is not considered an option due to the specialist nature of the services required and the difficulties in recruiting suitably qualified staff.
- 2.2 The procurement options are to collaborate with other authorities as with the existing contract or to proceed alone. The Suppliers Day and experience with letting the previous contract have demonstrated that there are benefits to collaboration in terms of putting a more attractive proposition to market and achieving best value.

**3. Recommended proposal**

- 3.1 To participate in a joint procurement exercise with Warwickshire County Council (as the lead authority) and Nottingham City Council to procure a contract for an initial period of five years and, thereafter renewable by agreement for further period(s) up to a maximum of not more than 2 years.
- 3.2 Additional services will be included within the new contract.
- 3.3 The new contract could include the following service provisions: -
  - Supply and/or installation of traffic signal equipment for the upgrade of existing sites.
  - Supply and/or installation of new traffic signal equipment.
  - Consultancy service – feasibility, design, commissioning and validation
  - Connected and autonomous vehicle equipment; and switching off/on traffic signals installation for roadworks

**4. Results of consultation undertaken**

- 3.1 There has been no consultation undertaken for this proposal as the council must provide this service.

**5. Timetable for implementing this decision**

- 4.1 The new maintenance and inspection services of traffic signal equipment and Intelligent Transport Systems and the supply and installation of traffic signal equipment and other works is required to commence on 1<sup>st</sup> July 2019.

## **6. Comments from Director of Finance and Corporate Services**

### **6.1 Financial implications**

#### **6.1.1 Revenue**

There is an existing revenue budget for which there is an existing pressure. It is likely that the new contract will also result in a pressure. However, it is possible that the cost of the revenue contract will decrease as a result of recent improvements to the overall estate. If a saving is achieved, this will go towards addressing the budget pressure.

#### **6.1.2 Capital**

The capital investment programme is funded primarily from the Integrated Transport Programme and from other grants including National Productivity Investment fund (NPIF), or as a result of City of Culture congestion management improvements to the Key Route Network (KRN).

### **6.2 Legal implications**

6.2.1 A Prior Information Notice has been issued to make suppliers aware of the future procurement of this contract.

6.2.2 The tender is subject to European legislation and will be published on OJEU (Official Journal of the European Union). The procurement will be conducted in accordance with EU legislation and the Council's internal Rules for Contract.

6.2.3 A back to back agreement will be in place between Coventry City council and Warwickshire County Council

## **7. Other implications**

### **7.1 How will this contribute to the Council Plan ([www.coventry.gov.uk/councilplan/](http://www.coventry.gov.uk/councilplan/))?**

7.1.1 This contract will enable Coventry to make the most of the current traffic signals/ITS assets by keeping them maintained and working to a high standard to ensure the efficient flow of traffic. Keeping the systems maintained will also contribute to keeping the city cleaner and greener.

### **7.2 How is risk being managed?**

7.2.1 None

### **7.3 What is the impact on the organisation?**

7.3.1 There will be no major impact on the organisation as this contract will be replacing the existing contract that is already in place. Management of the contract will still be carried out by Coventry's resource.

### **7.4 Equalities / EIA**

7.4.1 Any delivery of new/refurbishment schemes under this contract will consider any impact on access groups representative organisations on a scheme by scheme basis.

## **7.5 Implications for (or impact on) the environment**

- 7.5.1 Under the new contract, new LED extra low voltage signal heads will be installed at new sites to reduce our carbon footprint. Any new/upgrade works delivered as part of this contract will enable Coventry City Council to manage the network more efficiently thereby reducing the impact of emissions on the environment caused by congestion and inefficient/ageing ITS equipment. Future innovation will be included in the contract to encourage contractors to come up with new process and technology to assist Coventry in reducing emissions and achieving their goals.

## **7.6 Implications for partner organisations?**

It is intended that Warwickshire County Council will be the lead authority. There will be a back to back agreement with Warwickshire County Council relating to the process and the parties' respective obligations. Nottingham City Council will also have a back to back agreement with Warwickshire County Council.

**Report author(s):****Name and job title:**

Karen Seager  
 Head of Traffic & Network Management

**Directorate:**

Place

**Tel and email contact:**

Tel: 02476 831051  
 Email: Karen.Seager@Coventry.gov.uk

Enquiries should be directed to the above person.

<b>Contributor/approver name</b>	<b>Title</b>	<b>Directorate or organisation</b>	<b>Date doc sent out</b>	<b>Date response received or approved</b>
<b>Contributors:</b>				
Colin Knight	Director	Place	02/10/2018	02/10/2018
Graham Clark	Lead Accountant	Place	01/10/2018	02/10/2018
Rob Parkes	Team Leader	Place	02/10/2018	02/10/2018
Lara Knight	Governance Services Co-ordinator	Place	09/10/2018	09/10/2018
<b>Names of approvers for submission: (Officers and Members)</b>				
Phil Helm	Finance Manager	Place	30/09/2018	02/10/2018
Julie Newman	Head of Legal Services	Place	02/10/2018	03/10/2018
Colin Knight	Director	Place	02/10/2018	02/10/2018
Martin Yardley	Deputy Chief Executive (Place)	Place	03/10/2018	09/10/2018
Councillor J Innes	Cabinet Member for City Services	-	09/10/2018	11/10/2018

This report is published on the council's website: [www.coventry.gov.uk/councilmeetings](http://www.coventry.gov.uk/councilmeetings)