

# LIVERPOOL CITY REGION COMBINED AUTHORITY

To: The Metro Mayor and Members of the Combined Authority

Meeting: 21<sup>st</sup> January 2022

Authority/Authorities Affected: Knowsley, Liverpool, St Helens, Sefton, Wirral

EXEMPT/CONFIDENTIAL ITEM: Report No  
Appendix exempt by virtue of Paragraph 3 of Part 1 of Schedule 12A of the Local Government Act 1972.

KEY DECISION Yes

## REPORT OF THE THE EXECUTIVE DIRECTOR CORPORATE SERVICES AND THE PORTFOLIO HOLDER TRANSPORT AND AIR QUALITY

### **PROCUREMENT OF LED TRAFFIC SIGNALS RETROFITS AND UPGRADES**

#### **1. PURPOSE OF REPORT**

- 1.1 To request approval for the appointment of the successful bidder following a recently completed procurement exercise to provide traffic signals LED retrofits and associated works in Knowsley, Liverpool, St Helens, Sefton and Wirral for the Urban Traffic Control Phase 1 TCF project.

#### **2. RECOMMENDATIONS**

It is recommended that the Combined Authority:

- (a) Approves the provision by the Combined Authority of a single supplier framework agreement for a period of 2 years (plus up to 2 x 1 year extensions) commencing in February 2022, with an upper limit on the contract value of £8,311,208, which is the value included within the Urban Traffic Control Phase 1 TCF funded business case for this scheme (as approved by LCRCA on 19th March 2021) to retrofit and upgrade LED traffic signals solutions at all junctions and crossings that still operate halogen lamps.
- (b) Notes that 5 of the Combined Authority's constituent authorities (Knowsley, Liverpool, St Helens, Sefton and Wirral) will individually enter into contractual arrangements with the successful bidder under the framework contract.
- (c) Approves disbursement of TCF funding totalling £8,311,208 to Knowsley, Liverpool, St Helens, Sefton and Wirral, that will fund the call-off contracts under this Framework with the successful bidder.

(d) Notes that Halton BC have no remaining halogen sites and are therefore not included within this contract.

### **3. BACKGROUND**

- 3.1 This contract will enable the retrofit and upgrade of traffic signals at circa 750 sites across Knowsley, Liverpool, St Helens, Sefton and Wirral. These authorities currently have sites that still operate with halogen lamps, which are being withdrawn from production in 2023. LED lamps offer a great deal of energy savings and maintenance savings. Sites retrofitted with LED can offer circa 78% carbon saving and 75% energy saving. The scheme is expected to reduce carbon output by 1362 tonnes per year. Amongst social value benefits to the region, the bidder proposes to work with LCRCA and local partners including Households into Work (HIW) to promote new employment and training opportunities associated with the contract to residents in the Liverpool City Region.
- 3.2 Whilst the Combined Authority has led on the procurement of the contract, it is the individual councils that will enter into individual agreement with the successful bidder to deliver the scheme within their authority area. The Urban Traffic Control Phase 1 scheme business case was approved by LCRCA on 19<sup>th</sup> March 2021. The costs associated with each constituent local authority will be disbursed to the local authority under a Grant Funding Agreement (GFA) and the constituent authorities will subsequently contract and manage the day to day operation of the contract for their own respective areas.
- 3.3 A competitive tendering exercise has been undertaken to procure the necessary services. See Appendix 1 for the full Procurement Report

### **4. RESOURCE IMPLICATIONS**

#### **4.1 Financial**

Once the framework Contract is awarded, the individual constituent authorities will enter into individual call-off contracts with the supplier. All costs associated with each of those call-off contracts will be funded by TCF funding, as approved by Combined Authority at its meeting on 19 March 2021. Grant Funding Agreements will be put in place between the Combined Authority and constituent local authorities for the transfer of funding that will cover each authorities' works.

#### **4.2 Human Resources**

Once the Contract is awarded the daily management of each call-off contract will be the responsibility of the relevant officers at each of the constituent authorities.

In the event that there are future issues or disputes with main Framework Level Contract (not the individual call-off contracts), then resources from within both Legal and Procurement may need to become involved to assist.

#### **4.3 Physical Assets**

All equipment purchased and fitted under the contract will become the property of the constituent authority within which area it is sited.

#### **4.4 Information Technology**

There are no implications arising from this report or procurement.

### **5. LEGAL IMPLICATIONS**

5.1 Terms and conditions for the Contract have been prepared and agreed with the constituent authorities in advance of contract award.

### **6. RISKS AND MITIGATION**

6.1 There is risk associated with not undertaking the scheme, as halogen lamps are being withdrawn in 2023 and traffic signal functionality across the LCR would be compromised without LED solutions.

6.2 The contractor is required to undertake risk assessment processes for the contract. The contractor will work with the constituent local authorities to ensure all aspects of the delivery conform to CDM 2015 regulations.

### **7. EQUALITY AND DIVERSITY IMPLICATIONS**

7.1 There are no significant implications arising from this report or procurement.

### **8. PRIVACY IMPLICATIONS**

8.1 There are no implications arising from this report or procurement as no personal data will be collected via the Contract or Service Provider.

### **9. COMMUNICATION ISSUES**

9.1 Communication with traffic signals officers in each of the constituent authorities involved will be important for scheme delivery. Arrangement of on-site works will involve communication with local authority Network Management teams. Publicity of the scheme will be undertaken via the Communications and Marketing team.

### **10. CONCLUSION**

10.1 The tender submission from the successful bidder was the only submitted Tender, which met the criteria within the brief and hence it is proposed to seek approval to award the Contract to them.

COUNCILLOR LIAM ROBINSON  
Portfolio Holder: Transport and Air Quality

JOHN FOGARTY  
Executive Director Corporate Services

Contact Officer(s):

Claire Hering – Programme Development Officer  
Claire.hering@liverpoolcityregion-ca.gov.uk

Andrew Sawyer – Key Route Network Manager  
[andrew.sawyer@liverpoolcityregion-ca.gov.uk](mailto:andrew.sawyer@liverpoolcityregion-ca.gov.uk)

Appendices:

Appendix One – Procurement Report

Background Documents:

None