

# HEREFORDSHIRE PUBLIC REALM CONTRACT 2022/23

## ANNEX 13 – STREET LIGHTING AND TRAFFIC SIGNALS



### SERVICE OVERVIEW

#### SERVICE SUMMARY

This Service provides for the Annual Inspections, Maintenance and Capital Replacement of Street Lighting Furniture. In addition, the Management, Maintenance and Replacement of Traffic Signals in. Within year this service in addition provides the Maintenance and Repair/Replacement of Vehicle and School Safety's Signage alongside Supporting with the maintenance of HCs LTP (Local Travel Planning) Programme.

**COMMISSIONED WORKS**

The annex shall deliver all activities and works as set out in Schedule 4 – Service Information Annex 17 - Service Information Streetlighting V1.4 and Annex 19 - Service Information Traffic Control Systems V1.6 unless deemed out of scope as detailed below

**THE SERVICE****HIGH LEVEL SERVICE DELIVERY**

SERVICE	RESOURCES (PEOPLE, PLANT, SYSTEMS)	DIRECT/SUB CONTRACT	DELIVERY
<b>Street Lighting Capital</b> Testing and Inspections, Asset Management, Planned Maintenance	BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 and Fixed Plant (1 Fleet Vehicle, Mewps x 2, Hiab x1 and small associated tools)	BBLP Direct	2500 Assets Programmed throughout the year from AMX
<b>Street Lighting Capital</b> Capital Improvement Works	BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 and Fixed Plant (1 Fleet Vehicle, Mewps x 2, Hiab x1 and small associated tools)	BBLP Direct	Programmed throughout the year following inspections and other defined work stream which identifies need
<b>Street Lighting Capital</b> Programmed Traffic Signals works	BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 and Fixed Plant (1 Fleet Vehicle, Mewps x 2, Hiab x1 and small associated tools)	BBLP Direct	Undertaking inspections and planning renewals associated with Traffic Signals
<b>Street Lighting Capital</b> Maintenance of Traffic Signals and Controls	BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated tools) Plus Subcontract Associated Plant and Tools as Required per scheme	BBLP Direct and SUBCONTRACT "TELENT" and "ATG"	Maintenance contract with Telent to maintain traffic signals through county

<p><b>Street Lighting Capital</b> Upgrades to Traffic Signals and controls resulting from Maintenance inspections and Replacement Loops etc</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated tools) Plus Subcontract Associated Plant and Tools as Required per scheme</p>	<p>BBLP Direct and SUBCONTRACT "TELENT"</p>	<p>Works resulting from Inspections of Traffic Signals and Loops requiring replacement</p>
<p><b>Street Lighting Capital</b> Non-Refundable Green Claim Third Party Damage</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated tools)</p>	<p>BBLP Direct</p>	<p>Where no third-party details are available/given replacement of Asset will be required</p>
<p><b>Street Lighting Capital</b> First Phase Replacement of Aluminium Street Light Column's in County</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated tools)</p>	<p>BBLP Direct</p>	<p>Programmed Replacement of Aluminium Street Light columns in county which have reached life expectancy (Est No 100)</p>
<p><b>Street Lighting Capital</b> Improvements of access and light output associated with Street furniture</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated tools) Plus Subcontract Associated Plant and Tools as Required per scheme</p>	<p>BBLP Direct and SUBCONTRACT "ACER's"</p>	<p>Continual Programme of works from 2021 for clearing around existing street furniture within county, where light output is inhibited and access for maintenance is restricted</p>
<p><b>Street Lighting Capital</b> Upgrades to Cathedral Lighting</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated tools)</p>	<p>BBLP Direct</p>	<p>Programme of Upgrading the assets around the Hereford Cathedral to current standards and suitable Luminaire</p>

<p><b>Street Lighting Capital</b> Full Replacement of Traffic Signal Sites</p>	<p>Subcontract Managed through Street Lighting Team</p>	<p>BBLP Direct and SUBCONTRACT "TELENT"</p>	<p>Programme of Renewing Traffic Signal Sites with Full Replacement Lights, Loops, Columns and Controllers at "South Street Leominster Pelican + Eign Street Hereford Pelican"</p>
<p><b>Street Lighting Capital</b> VAS for Safety Routes to Schools</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated tools</p>	<p>BBLP Direct</p>	<p>This is a provisional sum to undertake replacement/rectification of Locations in county  Archenfield, Ross on wye  Brampton Rd, Ross on wye  Kingstone, Mill Street Kington  Canon Pyon, Wellington BB will implement as many sites with the budget available</p>
<p><b>Street Lighting Capital</b> LTP Monitoring</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated tools) Plus Subcontract Associated Plant and Tools as Required per</p>	<p>BBLP Direct and HC Nominated Subcontractors "Sevenside"</p>	<p>Allowance to Support HC with LTP Monitoring Programme</p>
<p><b>Street Lighting Capital</b> Maintenance contract for remote access to overhead vehicle detection systems</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor Fixed Plant (1 Fleet Transit, and small associated tools) Plus Subcontract Associated Plant and Tools as Required per scheme</p>	<p>BBLP Direct and SUB CONTRACTOR "SWARCO)</p>	<p>Maintenance agreement for 3 Overhead Signs per annum</p>
<p><b>Street Lighting Revenue</b> Power Data Associates</p>	<p>Subcontract</p>	<p>SUB CONTRACTOR " Power Data Associates"</p>	<p>Payment of the Annual Fee associated with Power usage calculation for HC Electrical Street Furniture in a year</p>

<p><b>Street Lighting Revenue</b> Reactive response service across Herefordshire for Street Lighting Reactive and Emergency Works</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated tools)</p>	<p>BBLP Direct</p>	<p>24-hour service</p>
<p><b>Traffic Signal Revenue</b> Reactive response service across Herefordshire for Traffic Signals Emergency Works</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated tools)</p>	<p>BBLP Direct</p>	<p>24-hour service</p>
<p><b>Street Lighting Revenue</b> Hereford Promotional Activity to install Banners on Street Lights</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated tools)</p>	<p>BBLP Direct</p>	<p>Installations as per the request of HC.</p>

**OUT OF SCOPE ACTIVITIES**

The activities or works are out of scope:

Service/Activity Removed	Reason
<p><b>Street Lighting</b></p> <ul style="list-style-type: none"> <li>Major rewrite or update of associated asset management or inspection documentation.</li> <li>Night Scout Inspections</li> </ul>	<p>Not within service delivery, budget, or scope requirements</p>
<p><b>Traffic Signals</b></p> <ul style="list-style-type: none"> <li>Major rewrite or update of associated asset management or inspection documentation.</li> </ul>	<p>Not within service delivery, budget, or scope requirements</p>

## APPENDICES

### APPENDIX A: BBLP POLICY & PROCESSES TO BE USED IN DELIVERY OF THE ANNEX

Reactive Fault Attendance Schedule

Maintenance schedule for Inspections

### APPENDIX B: PROGRAMME OF WORKS

Programming of Works 2022-23

### APPENDIX C: BUDGET BREAKDOWN

Refer to Budget Master

### APPENDIX D – LIST OF NOMINATED SUB CONTRACTORS

Name of Sub Contractor	Service Provided
<b>TELENT</b>	Traffic Signal Maintenance and Specialist Repair and New Build Installer
<b>ACER</b>	Specialist Tree Surgeons for making safer light output around Street Lighting assets and Traffic Signals
<b>SWARCO</b>	Specialist Supplier and Maintenance of Automated Vehicle Detection Systems
<b>POWER DATA ASSOCIATES</b>	HCs Nominated Energy Consumption Calculator Advisors
<b>SEVERNSIDE</b>	HCs Nominated Contractor who undertake Traffic Count Data and Bus Surveys alongside Maintenance of Counter Assets