

HEREFORDSHIRE PUBLIC REALM CONTRACT 2024/25

ANNEX 13 – STREET LIGHTING AND TRAFFIC SIGNALS



ANNUAL PLAN FINAL APPROVAL

BBLP: Gareth Toft

HC: Bruce Evans

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 addition, within year this service will provide the Maintenance and Repair/Replacement of Vehicle and School Safety’s Signage, alongside Supporting with the maintenance of HCs LTP (Local Transport Plan) 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/ UB CONTRACT	DELIVERY
<p>Street Lighting Capital Testing and Inspections, Asset Management, Planned Maintenance</p>	<p>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)</p>	<p>BBLP Direct</p>	<p>2500 Assets Programmed throughout the year from AMX Testing and inspection relate to circa 2731 assets which is based on covering the entire asset inventory in a 6-year cycle. The asset management component follows this activity to ensure that records are updated. Planned maintenance follows the testing and inspection process to ensure that repairs are actioned to maintain the reliability of the inventory.</p>
<p>Street Lighting Capital Improvement Works</p>	<p>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)</p>	<p>BBLP Direct</p>	<p>Programmed throughout the year following inspections and other defined work stream which identifies need for maintenance activities.</p>

<p>Street Lighting Capital Third 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>Third replacement Programme of Aluminium Street Light columns in county which have reached life expectancy (Est No 124).</p>
<p>Traffic Signal Capital Maintenance of Traffic Signals and Controls</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 SUBCONT RACT "TELENT", and Swarco</p>	<p>Annual Maintenance contract with Telent to maintain traffic signals through county and Swarco for the maintenance of VAS Signage.</p>
<p>Traffic Signal Capital 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 SUBCONT RACT "TELENT"</p>	<p>Works resulting from Inspections of Traffic Signals and Loops requiring replacement</p>
<p>Street Lighting and Traffic Signals Capital 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>Traffic Signal Capital Full Replacement of Traffic Signal Sites</p>	<p>Subcontract Managed through Street Lighting Team</p>	<p>BBLP Direct and SUBCONT RACT "TELENT"</p>	<p>Programme of Renewing Traffic Signal Sites with Full Replacement Lights, Loops, Columns and Controllers which are at their end of expectancy 3015 Whitten way/Folly Lane 3 way junction</p>

<p>Automated Signs Maintenance VAS and other supporting equipment for Safer Routes to Schools and Overhead Vehicle Detection systems</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 and SWARCO</p>	<p>This is a provisional sum to undertake replacement, rectification, maintenance and servicing of licences and communications provisions of existing locations in county.</p>
<p>Automated Bollard Maintenance Widemarsh Street Bollard Maintenance Contract</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor, Fixed Plant and Sub Contractor Support</p>	<p>BBLP Direct & ATG Access</p>	<p>Maintenance Contract 24Hr Support</p>
<p>Light Output Improvement BBLP and Sub Contract</p>	<p>BBLP Street lighting, Supervisor fixed plant and Subcontract Support</p>	<p>BBLP Direct and Sub contract</p>	<p>De vegging around streetlight and traffic signal furniture as needed to ensure visibility is maintained for the road users and provides protection for Safer Streets</p>
<p>LTP Monitoring HC support</p>	<p>HC Transportation Team in liaison with BBLP’s Commercial Team.</p>	<p>BBLP Direct and HC Nominated Subcontractors “Severn side”</p>	<p>Allowance to Support HC with LTP Monitoring Programme at their request</p>

<p>Street Lighting Revenue 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>Street Lighting Revenue 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 reactive service in year which BBLP provides associated with Street lighting</p>
<p>Traffic Signal Revenue 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 in year which BBLP provides associated with Street lighting</p>
<p>Street Lighting Revenue 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>
<p>Commercial Support</p>	<p>Assistant Quantity Surveyor x 1</p>	<p>BBLP Direct</p>	<p>Commercial support to delivery of annex.</p>

OUT OF SCOPE ACTIVITIES

The activities or works are out of scope:

Service/Activity Removed	Reason
<p>Street Lighting</p> <ul style="list-style-type: none"> • Major rewrite or update of associated asset management or inspection documentation. • Night Scout Inspections • Cyclic Bulk Lamp Changing • Cyclic Cleaning • Painting • Underground Cable Testing and Tracing • Asset inventory of Amenity Lighting. (Limited to what BB have taken on from Property, all other assets remain responsibility of Property Services) • Asset Inventory of other electrical installations in the Public Realm (Limited to what BB have taken on through Contract to date, All other assets remain responsibility of 3rd Parties, i.e., cctv, wifi etc) 	<p>Not within service delivery, budget, or scope requirements</p>
<p>Traffic Signals</p> <ul style="list-style-type: none"> • Major rewrite or update of associated asset management or inspection documentation. 	<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

Revenue Works is undertaken as is required due to Faults and attendances

Capital Works is undertaken on the basis of:

Test and Inspections undertaken through the course of the year (See Table of 2731 locations)

Capital Improvements will be prepared and fitted around reactive Works and scheduled in with the Third-Party Supply chain

LTP monitoring is and ad-hoc service supply, led by HC rep V Hammond

APPENDIX C: BUDGET BREAKDOWN

For detailed breakdown refer to budget Master

	Revenue	Capital
Street Lighting Reactive	£101,427.96	
Traffic Signals Reactive	£15,613.00	
Banners on Street Lights	£4,660.75	
Power Data Associates	£3,620.00	
Vegetation Clearance around lighting assets	£18,495.92	
Street Lighting Inspections		£166,744.57
Capital Works		£131,819.27
Traffic Signals Routine Activities		£19,810.72
Capital Schemes		£326,284.15
LTP Monitoring		£85,085.08
Total	£143,817.62	£729,743.80

APPENDIX D : LIST OF ASSETS FOR TESTING, ALLOY COLUMN CHANGES AND INTENDED TRAFFIC SIGNAL SITES IN 24 /25

SL Structural and
Electrical Inspections



Aluminium Column
Changes 2024.csv



Ledbury Aluminium
Column Changes 202

Traffic Signal Site Considered is 3015 Whitten way/Folly Lane 3 way junction

APPENDIX E – LIST OF NOMINATED SUBCONTRACTORS

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