

HEREFORDSHIRE PUBLIC REALM CONTRACT 2024/25

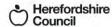
ANNEX 13 - STREET LIGHTING AND TRAFFIC SIGNALS



ANNUAL PLAN FINAL APPROVAL

BBLP: Gareth Toft

HC: Bruce Evans



Working for Herefordshire

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/S UB CONTRAC T	DELIVERY
Street Lighting Capital 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 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.
Street Lighting Capital 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 for maintenance activities.

Street Lighting Capital Third Phase Replacement of Aluminium Street Light Column's in County	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	BBLP Direct	Third replacement Programme of Aluminium Street Light columns in county which have reached life expectancy (Est No 124).
Traffic Signal Capital 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 SUBCONT RACT "TELENT", and Swarco	Annual Maintenance contract with Telent to maintain traffic signals through county and Swarco for the maintenance of VAS Signage.
Traffic Signal Capital Upgrades to Traffic Signals and controls resulting from Maintenance inspections and Replacement Loops etc	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 SUBCONT RACT "TELENT"	Works resulting from Inspections of Traffic Signals and Loops requiring replacement
Street Lighting and Traffic Signals Capital Non- Refundable Green Claim Third Party Damage	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)	BBLP Direct	Where no third-party details are available/given replacement of Asset will be required
Traffic Signal Capital Full Replacement of Traffic Signal Sites	Subcontract Managed through Street Lighting Team	BBLP Direct and SUBCONT RACT "TELENT"	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

Automated Signs Maintenance VAS and other supporting equipment for Safer Routes to Schools and Overhead Vehicle	BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewps x 2, Hiab x1 and small associated	BBLP Direct and SWARCO	This is a provisional sum to undertake replacement, rectification, maintenance and servicing of licences and communications provisions of
Detection systems	tools		existing locations in county.
Automated Bollard Maintenance Widemarsh Street Bollard Maintenance Contract	BBLP Delivery Capital Works Manager, Street Lighting Supervisor, Fixed Plant and Sub Contractor Support	BBLP Direct & ATG Access	Maintenance Contract 24Hr Support
Light Output Improvement BBLP and Sub Contract	BBLP Street lighting, Supervisor fixed plant and Subcontract Support	BBLP Direct and Sub contract	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
LTP Monitoring HC support	HC Transportation Team in liaison with BBLP's Commercial Team.	BBLP Direct and HC Nominate d Subcontra ctors "Severn side"	Allowance to Support HC with LTP Monitoring Programme at their request

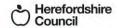
Street Lighting Revenue Power Data Associates	Subcontract	SUB CONTRAC TOR " Power Data Associates	Payment of the Annual Fee associated with Power usage calculation for HC Electrical Street Furniture in a year
Street Lighting Revenue Reactive response service across Herefordshire for Street Lighting Reactive and Emergency Works	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)	BBLP Direct	24-hour reactive service in year which BBLP provides associated with Street lighting
Traffic Signal Revenue Reactive response service across Herefordshire for Traffic Signals Emergency Works	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)	BBLP Direct	24-hour service in year which BBLP provides associated with Street lighting
Street Lighting Revenue Hereford Promotional Activity to install Banners on Street Lights	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)	BBLP Direct	Installations as per the request of HC.
Commercial Support	Assistant Quantity Surveyor x 1	BBLP Direct	Commercial support to delivery of annex.

OUT OF SCOPE ACTIVITIES

The activities or works are out of scope:

Service/Activity Removed	Reason		
Street Lighting	Not within service delivery, budget, or scope		
 Major rewrite or update of associated asset 	requirements		
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 3 rd Parties, i.e.,			
cctv, wifi etc)			
Traffic Signals	Not within service delivery, budget, or scope		
 Major rewrite or update of associated asset 	requirements		
management or inspection documentation.			

APPENDICES



Working for Herefordshire

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 TRAFFC SIGNAL SITES IN 24 /25







SL Structural and Aluminium Column Ledbury Aluminium Electrical Inspections 2 Changes 2024.csv 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	