# HEREFORDSHIRE PUBLIC REALM CONTRACT 2025/26

Herefordshire Council

**Balfour Beatty** 

Working for Herefordshire

# 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 / SUB CONTRACT	DELIVERY	COST 25 26
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	<ul> <li>2500 Assets Programmed throughout the year from AMX</li> <li>Testing and inspection relate to circa 2731 assets which is based on covering the entire asset inventory in a 6-year cycle.</li> <li>The asset management component follows this activity to ensure that records are updated.</li> <li>Planned maintenance follows the testing and inspection process to ensure that repairs are actioned to maintain the reliability of the inventory.</li> </ul>	£173,757.81

SERVICE	RESOURCES (PEOPLE, PLANT, SYSTEMS)	DIRECT / SUB CONTRACT	DELIVERY	COST 25 26
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.	£130,297.19
<b>Traffic Signal</b> <b>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 Subcontrac tor "Telent", and Swarco	Annual Maintenance contract with Telent to maintain traffic signals through county and Swarco for the maintenance of VAS Signage.	£77,558.49

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SERVICE	RESOURCES (PEOPLE, PLANT, SYSTEMS)	DIRECT / SUB CONTRACT	DELIVERY	COST 25 26
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 Subcontrac tor "Telent",	Works resulting from Inspections of Traffic Signals and Loops requiring replacement	£12,817.05
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).	£142,779
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	£14,564.83
<b>Traffic Signal</b> <b>Capital</b> Full Replacement of Traffic Signal Sites	Subcontract Managed through Street Lighting Team	BBLP Direct and Subcontrac tor "Telent",	Programme of Renewing Traffic Signal Sites with Full Replacement Lights, Loops, Columns and Controllers which are at their end of expectancy	£71,389.50

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SERVICE	RESOURCES (PEOPLE, PLANT, SYSTEMS)	DIRECT / SUB CONTRACT	DELIVERY	COST 25 26
Automated Signs Maintenance VAS and other supporting equipment for Safer Routes to Schools and Overhead Vehicle Detection systems	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 and Swarco	This is a provisional sum to undertake replacement, rectification, maintenance and servicing of licences and communications provisions of existing locations in county.	£30,399.60
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	£2,942.10
<b>LTP Monitoring</b> <b>Capital</b> HC support	HC Transportation Team in liaison with BBLP's Commercial Team.	BBLP Direct and HC Nominated Subcontrac tors "Severn side"	Allowance to Support HC with LTP Monitoring Programme at their request	£75,578.17
Light Output Improvement Revenue 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	£19,050.80

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SERVICE	RESOURCES (PEOPLE, PLANT, SYSTEMS)	DIRECT / SUB CONTRACT	DELIVERY	COST 25 26
<b>Street Lighting</b> <b>Revenue</b> Power Data Associates	Subcontract	Sub Contarctor " Power Data Associates"	Payment of the Annual Fee associated with Power usage calculation for HC Electrical Street Furniture in a year	£3,728.60
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	£102,132.84
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	£17,823.50
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.	£4,800.70

# **OUT OF SCOPE ACTIVITIES**

The activities or works are out of scope:

Service/Activity Removed	Reason
<ul> <li>Street Lighting <ul> <li>Major rewrite or update of associated asset management or inspection documentation.</li> <li>Night Scout Inspections</li> <li>Cyclic Bulk Lamp Changing</li> <li>Cyclic Cleaning</li> <li>Painting</li> <li>Underground Cable Testing and Tracing</li> <li>Asset inventory of Amenity Lighting. (Limited to what BBLP have taken on from HC, all other assets remain responsibility of HC Property Services)</li> <li>Asset Inventory of other electrical installations in the Public Realm (Limited to what BBLP have taken on through Contract to date, All other assets remain responsibility of 3<sup>rd</sup> Parties, i.e., cctv, wifi etc)</li> </ul> </li> </ul>	Not within service delivery, budget, or scope requirements
<ul> <li>Traffic Signals</li> <li>Major rewrite or update of associated asset management or inspection documentation.</li> </ul>	Not within service delivery, budget, or scope requirements

#### **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 Transport Planning Team

# APPENDIX C: BUDGET BREAKDOWN

For detailed breakdown refer to budget Master

APPENDIX D : LIST OF ASSETS FOR TESTING, AND INTENDED TRAFFC SIGNAL SITES IN 25 /26



Electrical Inspections 2

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	

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