
HEREFORDSHIRE PUBLIC REALM CONTRACT 2023/24

ANNEX 13 – STREET LIGHTING AND TRAFFIC SIGNALS



ANNUAL PLAN FINAL APPROVAL

BBLP: *Gareth Toft* 11th October 2022

HC:

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 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	COST
Fee				£72,365.00
LMO				N/A
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	£151,922.42
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	£119,476.56
Street Lighting Capital 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	£17,881.66

<p>Street Lighting 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 SUBCONTRACT "TELENT" and "ATG"</p>	<p>Maintenance contract with Telent to maintain traffic signals through county</p>	<p>£31,330.80</p>
<p>Street Lighting 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 SUBCONTRACT "TELENT"</p>	<p>Works resulting from Inspections of Traffic Signals and Loops requiring replacement</p>	<p>£11,651.86 (Provisional Sum)</p>
<p>Street Lighting 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>£12,443.74 (Provisional Sum)</p>
<p>Street Lighting Capital Second 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>£141,436.36</p>
<p>Street Lighting Capital 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 "TBC"</p>	<p>£67,874.94</p>

<p>Street Lighting Capital 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>£24,468.92</p>
<p>Street Lighting Capital LTP Monitoring</p>	<p>BBLP Delivery Capital Works Manager, Street Lighting Supervisor and Operatives x4 Fixed Plant (1 Fleet Transit, Mewp’s 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>£82,336.15</p>
<p>Street Lighting Capital 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>£2833.01</p>
<p>Street Lighting Capital Automated 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>£2833.01</p>

<p>Street Lighting Revenue 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, providing protection for Safer Streets and access for maintenance is restricted</p>	<p>£16,968.74</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>£3,620.00</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 service</p>	<p>£101,928.48</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</p>	<p>£17,881.66</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>£4,660.75</p>
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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

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

Revenue	£145,059.62
Capital	£666,489.43
Total	£811,549.05

APPENDIX D – LIST OF NOMINATED SUB CONTRACTORS

Name of Sub Contractor	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