

HEREFORDSHIRE PUBLIC REALM CONTRACT 2022/23

ANNEX 8 – ASSET MANAGEMENT (TAMP)



SERVICE OVERVIEW

Service Summary

The Asset Management Service delivers the strategic management and maintenance of highway infrastructure assets with a focus on the lifecycle approach for the five main asset groups:

- Carriageways
- Highway Bridges and Safety Barriers
- Footways and Cycle ways
- Highway and Flood Risk Drainage
- Street Lighting and Traffic Signals

COMMISSIONED WORKS

The annex shall deliver all activities and works as set out in Schedule 4 – Service Information Annex 09 - Service Information Transport Asset Management Planning v1.5 unless deemed out of scope as detailed below

THE SERVICE

SERVICE DELIVERY

SERVICE	RESOURCE	DIRECT/ SUBCONTRACT	DELIVERY
Asset Management Services	Asset Manager Highways Engineer Senior Bridge Engineer Senior Drainage Engineer Strategic Highway Asset Manager	Direct	On-going annually <ul style="list-style-type: none"> • Management of Asset Management Team • Review and update of Asset Policy and Strategy documentation, in context with developing LTP4 • Assessment of individual asset group Lifecycle Plans to evaluate relevance is appropriate and current. • Improvements as agreed in the Service required by Incentive Fund. • Limited Confirm Development • Capability Development.
Asset Data Management & GIS Services	Gis Specialist - Civils - Ops Specialists	Direct	On-going annually <ul style="list-style-type: none"> • GIS mapping service to support and enable TAMP. • Mapping service supporting the Contract's operation. • MapInfo GIS Software Licence • Asset Data Inventory Development.
Carriageway and Footway Annual Programme development	Highways Engineer	Direct	On-going annually With the support of clear communication of priority processes <ul style="list-style-type: none"> • WDM Pavement System utilised • Prioritised Programme • Highway enquiries dealt with • Initial scope and design of Highway Schemes Developed

Highway Network Survey	Highways Engineer	Direct Staff & Subcontract Survey Team	Late Summer Season Survey Autumn Season review and sign updates <ul style="list-style-type: none"> Scanner Condition Surveys of A, B & C Roads Vaisala survey of U Roads Footway network Condition survey
SCRIM	Highways Engineer	Subcontract	Summer Season Survey Autumn Season review and sign updates <ul style="list-style-type: none"> Survey and subsequent investigation, prioritisation
Commercial Support	Senior Quantity Surveyor	Direct	On-going annually <ul style="list-style-type: none"> Support with pricing, QS activity
Software	WDM Scheme Builder UKPMS, AMX, Vaisala	Third Party Supplier	On-going annually <ul style="list-style-type: none"> Provision of asset management software tools

OUT OF SCOPE ACTIVITIES

The activities or works are out of scope:

SERVICE SCOPE

Service/Activity Removed	Reason
Green Claims	<p>Commissioned</p> <ul style="list-style-type: none"> The Asset Management Team will work with the commercial and insurance teams to produce the technical information to enable recovery of monies expended on repairs of the HC asset that have stemmed from the fault of third parties (Green Claims) <p>Not Commissioned</p> <ul style="list-style-type: none"> Actual recovery is undertaken by the regional insurance team working with specialist legal professionals. This is detailed in the LMO Annex.

<p>Network Review</p>	<p>Commissioned</p> <ul style="list-style-type: none"> ▪ Regular review and validation of the Herefordshire Strategic and Resilience Network. Any recommendations for change will be communicated to the client ▪ Prepare an approach to local involvement in these reviews. <p>Not Commissioned</p> <ul style="list-style-type: none"> ▪ Complete re-write of existing document
<p>Life Cycle Plans</p>	<p>Commissioned</p> <ul style="list-style-type: none"> ▪ Regular light touch review of LCPs for Highways, Footways, Cycleways, Structures, Drainage, Traffic Management Systems and Street Lighting – Note that a dependency exists between procurement of asset management systems <p>Not Commissioned</p> <ul style="list-style-type: none"> ▪ Major re-writes of LCPs ▪ Lifecycle Plans for non-major asset groups as defined by HMEP/DfT in 2015.
<p>Incentive Fund</p>	<p>Commissioned</p> <ul style="list-style-type: none"> ▪ Leading the implementation of an asset management approach as required by Herefordshire Council’s established policies and plans for areas of the service we are responsible. <p>Not Commissioned</p> <ul style="list-style-type: none"> ▪ We expect the HC Team to lead in the achievement of the Incentive Fund sections that are focused on the client level in the Local Authority. These are sections: 15, 16, 17 and 22.
<p>Funding Opportunities and Bids</p>	<p>Commissioned</p> <ul style="list-style-type: none"> ▪ Preliminary identification of potential schemes in the forward programme ▪ Development of a bids in conjunction with HC

APPENDICES

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

Network Risk Scoring System

APPENDIX B: PROGRAMME OF WORKS

Within the scope of the following indicative programme there will be more specific tasks and functions that support the delivery of the Asset Management functions including:

On-going Tasks throughout Year

- Selected asset data collection
- Asset Inspections
- Programmed and Reactive maintenance – Perform a review of data for previous year for driving improvement and project future years strategy
- Monthly progress and performance reporting
- Inventory data – Perform a review of data and report gap analysis findings

Seasonal Tasks:

Activity	Period
Commission carriageway condition survey programme	April-June
Undertake Carriageway Condition Surveys	July-September
Develop and review ranked list of potential schemes for Capital investment Programme	October-December
Develop following years Annual Plan	October-December
SCRIM review and actions stemming from	October-December
Review objectives to remain in line with LTP asset management objectives	January-March

The highway network is monitored and identified maintenance risks registered and available within the AMX software.

This programme also acts as a forward programme of works that will identifies defects that are planned to be addressed over medium term (5years), subject to budgetary availability.

APPENDIX C: BUDGET BREAKDOWN

Refer to Budget Master

APPENDIX D: LIST OF NOMINATED SUBCONTRACTORS

WDM Limited (Highway Network SCANNER Surveys)