

HEREFORDSHIRE PUBLIC REALM CONTRACT 2022/23

ANNEX 10 – NETWORK REHABILITATION AND MAINTENANCE



SERVICE OVERVIEW

SERVICE SUMMARY

Network rehabilitation and maintenance includes routine and reactive network rehabilitation and maintenance services such as emergency incidence response and highway maintenance. This includes repairs to carriageways, footways and routine maintenance to kerbs and road signs. Reactive (make safe) repairs will be made to safety fences, pedestrian fencing and barriers.

COMMISSIONED WORKS

The annex shall deliver all activities and works as set out in Schedule 4 – Service Information Annex 14 - Service Information Network Rehabilitation Maintenance V1.2 unless deemed out of scope as detailed below

THE SERVICE

HIGH LEVEL SERVICE DELIVERY

SERVICE	RESOURCES	DIRECT/SUB CONTRACT	DELIVERY
Supervision & commercial	Operations Managers, Public Realm Supervisors	Direct	Effective supervision and management
Multitask	3 x Work Gangs	Direct and Sub-contract	Delivery of Cat 1 & 2 Re-active defects on the Network
Hotbox Teams	4 x Work Gangs	Direct and Sub-contract	Delivery of Cat 1 and 2 Re-active carriageway repairs
Traffic Signage Maintenance	Utilisation of Multitask Works Gangs	Direct and Sub-contract	Delivery of Cat 1 and 2 Re-active repairs or replacement of safety critical highway signage
Spray Injection Patching	2 x Work Gangs	Direct and Sub-contract	Delivery of spray injection carriageway Re-active and program repairs
OOH Response	1 x OOH Supervisor, 2 x Work Gangs North and South	Direct and Sub-contract	Provision of emergency response and severe weather teams to Re-active defects outside core hours

IN AND OUT OF SCOPE ACTIVITIES

The activities or works are out of scope:

Service / Activity Removed	Reason
Emergency response (incidents affecting Public Realm)	<p>Commissioned Service Scope</p> <ul style="list-style-type: none"> • Response to weather emergencies, river flooding & flooding from inadequate drainage • Road traffic accidents • Subsistence / heave affecting the network • Offensive graffiti • Traffic Management / Road Closure response due to structural collapse that has an immediate effect on the public realm network • Make safe response to any impact or indirect incident on the public realm that poses a safety risk to the public or network • Fuel and chemical spillages • Green Claims – (See Appendix A) <p>OUT OF SCOPE</p> <ul style="list-style-type: none"> • Structural collapse not affecting Public Realm network
CAT 1 Response	<p>Commissioned Service Scope</p> <ul style="list-style-type: none"> • Carriageway Repairs • Footway Repairs • Emergency Minor Maintenance Repairs to street furniture or attendance to make safe • Attendance for repair or make safe to any safety issues affecting the public realm <p>OUT OF SCOPE</p> <ul style="list-style-type: none"> • Replacement of Street Furniture were deemed out of scope for minor maintenance repair. (Delivered through Annex 3)

<p>Traffic Signage</p>	<ul style="list-style-type: none"> • Maintenance, Repair or Replacement as identified in the HMP as the following: <ul style="list-style-type: none"> ○ Traffic Signage identified as a safety issue or potential safety issue following a risk-based assessment in line with the HMP ○ Separation of potential traffic conflicts ○ Risks identified from route delineation in darkness or bad weather ○ Accident Cluster Sites <p>OUT OF SCOPE</p> <ul style="list-style-type: none"> • Any traffic sign not defined as a safety issue or potential safety issue following a risk-based assessment in line with HMP • Name Plates • Bus stop Flags
<p>Potholes (carriageway and footway repairs)</p>	<p>Commissioned Service Scope</p> <ul style="list-style-type: none"> • Repairs requiring intervention as set out in the HMP, following inspection • Find and fix • Spray Injection programme • Repairs to protect the network from significant further deterioration where its evident intervention will prolong asset usage as identified by the Senior Highway Engineer • Patching • Make Safe Repair to Cats Eye defects <p>OUT OF SCOPE</p> <ul style="list-style-type: none"> • Anything not defined as a safety issue or potential safety issue following risk-based assessment in line with HMP • Replacement of Cats eyes on the network (Delivered through Annex 3)
<p>Safety barrier repairs</p>	<p>Commissioned Service Scope</p> <ul style="list-style-type: none"> • Minor maintenance and Make safe repairs to safety barriers (Safety Barrier replacement delivered through Annex 3)

<p>Street Furniture Maintenance</p>	<ul style="list-style-type: none"> • Replacement or repair of existing Verge Markers • Replacement or repair of existing Roadside Visibility Bollards • Make safe repairs to Vis fencing and Pedestrian Barriers • Make safe or Minor Maintenance repairs to Highway Asset Street Furniture • Make safe or Minor Maintenance repair to Bus Stops that pose a safety risk to either public or network <p>OUT OF SCOPE</p> <ul style="list-style-type: none"> • Bus Stop Replacement • Bus Stop Cleaning (Delivered through Annex 12)
<p>Edge of Carriageway</p>	<p>Commissioned Service Scope</p> <ul style="list-style-type: none"> • Repairs requiring intervention as set out in the HMP, following inspection <p>OUT OF SCOPE</p> <ul style="list-style-type: none"> • Any repair not defined as a safety issue or potential safety issue following risk-based assessment in line with HMP
<p>Cattle Grids</p>	<p>Commissioned Service Scope</p> <ul style="list-style-type: none"> • Minor maintenance and make safe repairs to Cattle Grids <p>OUT OF SCOPE</p> <ul style="list-style-type: none"> • Cattle Grid Replacement (Delivered through Annex 3)
<p>Traffic Mirror Sites</p>	<p>Commissioned Service Scope</p> <ul style="list-style-type: none"> • Maintenance of HC owned authorised traffic mirror sites <p>OUT OF SCOPE</p> <ul style="list-style-type: none"> • Maintenance of any traffic mirror not owned or authorised by HC (See Appendix D)
<p>Footway Scraping / Siding out</p>	<p>Commissioned Service Scope</p> <ul style="list-style-type: none"> • Footways requiring intervention as set out in the HMP, following inspection <p>OUT OF SCOPE</p> <ul style="list-style-type: none"> • Any works not defined as a safety issue or potential safety issue following a risk-based assessment in line with the HMP

APPENDICES

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

Incident Response (NORMAL-HOURS SERVICE)

Incident response (OUT OF HOURS SERVICE)

Green claim process (OUT OF HOURS SERVICE)

APPENDIX B: PROGRAMME OF WORKS

Velocity Proposed Programme of works

Route No.	SECTION ID	ROAD	CLASS	ROADNAME	Longitude	Latitude	USRN	Start Job Number	Finish Job Number
1	U70201/105	U70201	U	SUMMER HOUSE PITCH	-2.53990	51.86573	23213202	41335666	41335667
2	U70211/120	U70211	U	BAILEY LANE END	-2.52435	51.87850	23219568, 23219509	41335658	41335661
3	U70243/110	U70243	U	WARREN LANE	-2.48322	51.90534	23218164, 23219980	41335625	41335627
4	U70223/105	U70223	U	GYPSIES LANE	-2.46610	51.91936	23213243	41336109	41336119
5	U70222/105	U70222	U	Gypsy Lane	-2.45971	51.91924	23204866	41336120	41336121
6	U70238/105	U70238	U	THE LINE	-2.48484	51.91852	23210581	41336526	41336528
7	U70200/105	U70200	U	H MANSELL	-2.54471	51.88446	23213148	41336274	41336275
8	U70409/115	U70409	U	BULLSHILL FOREST GRN	-2.59042	51.87730	23220050, 23220049	41336085	41336089
9	U70412/105	U70412	U	LINCOLN HILL	-2.60806	51.88909	23206371	41335909	41335910
10	U70005/110	U70005	U	NEW ROAD	-2.54757	51.93959	23213451	41336091	41336108
11	U71205/105	U71205	U	BOAT LANE	-2.63322	51.89615	23213644	41335676	41335677
12	U71014/110	U71014	U	LOWCOP LANE	-2.64393	51.90758	23213640	41335668	41335669
13	U71404/105	U71404	U	FISHPOOL LANE	-2.72120	51.92787	23219486, 23213565	41335907	41335908
14	U71400/135	U71400	U	TRETIRE MARSH LANE	-2.70179	51.92478	23213547	41335674	41335675
15	U67245/105	U67245	U	WOODFIELD ROAD	-2.42666	52.02834	23212051	41336123	N/A - Dead End
16	U67406/105	U67406	U	AYLTON COURT ROAD	-2.50588	52.02971	23219903, 23218370	41336011	41336016
17	U67407/105	U67407	U	UPPER HILL	-2.52546	52.03250	23213266	41335915	41335917
19	U72217/105	U72217	U	SCOTCH FIRS	-2.61847	52.01025	23209471	41336452	N/A - Dead End
20	U74205/120	U74205	U	OLD SCHOOL MID MC	-2.96460	51.97339	23219986, 23218546	41336529	41336531
21	U75004/120	U75004	U	OLCHON VALLEY	-3.03583	51.98355	23213477, 23207856	41335644	41335656
22	U75009/105	U75009	U	TY CRADOC SHAWLS	-3.00769	51.99335	23213485	41335918	41335919
23	U75014/105	U75014	U	COLLEGE ROAD	-3.06576	52.01924	23203116	41335637	41335639
24	U75201/105	U75201	U	LOCKSTERS LANE	-3.07233	52.10920	23206601	41336272	41336273
25	U81017/105	U81017	U	CANONMOOR STREET	-2.72075	52.05983	23202486	41336447	N/A - Dead End
26	U66009/105	U66009	U	THE CROZENS ROAD	-2.61636	52.13403	23210446	41335912	41335914

All other areas are Reactive and no Programme available.

APPENDIX C: BUDGET BREAKDOWN

Refer to Budget Breakdown

APPENDIX D: LIST OF NOMINATED SUBCONTRACTORS

Name of Sub Contractor	Service Provided
INSIDEOUT	Labour Workforce
AMBERON	Traffic Management

TARMAC TM	Traffic Management
METROROD	Drainage Services