

Service Information: Street Lighting

SERVICE SCOPE

The purpose of the street lighting service is to manage the *Employer's* street lighting asset (including street lights, illuminated bollards and signs) and associated electrical installations. To deliver inspection, routine maintenance, and programmes (as established through the Local Transport Plan and Transport Asset Management Planning) of rehabilitation, maintenance and improvement works to this asset. To also manage unmetered energy costs on behalf of the *Employer*.

The street lighting service comprises the maintenance, rehabilitation, replacement and improvement of the streetlighting and electrical installations asset to ensure the *Employer* meets its duty to maintain under the Highways Act 1980, to maintain the value and integrity of the asset and to promote a safe and secure public realm environment.

SERVICE OUTCOME

The *Provider* plans, develops and delivers an integrated programme for the streetlighting and electrical installations asset to meet the following performance requirements:

- Percentage of illuminated installations working as planned not less than 99% at any one time.
- Repair of illuminated installations within 5 working days of receipt of the notification of the fault.
- Making safe of emergency incidents within 2 hours of receipt of the notification of the incident.
- Maintain the serviceability, value and safe operation of the asset
- Maintain the public realm in a safe and secure manner

SPECIFICATION

The *Provider* meets the performance requirements through a co-ordinated and integrated programme of work established in the Transport Asset Management Plan. The programme of work may include:

- a) Routine Works
 - (i) Cyclic cleaning, inspection and maintenance
 - (ii) Cyclic bulk lamp changing
 - (iii) Electrical testing
 - (iv) Columns, wall brackets and sign post structural inspections
 - (v) Data verification

- b) Reactive works
 - (i) Fault rectification
 - (ii) Repair of damaged equipment
 - (iii) Installation and removal of street lights, illuminated signs and bollards, beacons and school crossing signs
 - (iv) Emergency standby and attendance

- c) Programmed works
 - (i) Replacement of obsolete equipment
 - (ii) Installation and removal of street lights, illuminated signs, bollards, beacons and school crossing signs
 - (iii) Painting
 - (iv) Data collection
 - (v) Underground cable testing and tracing

The *Provider* submits the programme of work to the *Service Manager* for acceptance demonstrating how the proposed programme delivers the performance requirements and is in accordance with the principles of the Transport Asset Management Plan.

The *Provider* delivers the programme of work in accordance with the Baseline Specification for Street lighting Services.

The *Provider* implements and maintains an information management system, maintains and updates the asset management inventory following all routine, reactive and programmed works so that the inventory is current and accurate at all times.

ASSET INVENTORY

The street lighting and electrical installations asset includes:

- street lighting, roadway lighting, footway lighting, car park lighting, amenity lighting and other public lighting installations;
- illuminated road traffic signs, bollards, subways, pedestrian crossing beacons, refuge indicator beacons, school crossing flashing signs and feeder pillars and
- other electrical installations in the public realm