

**Series 1300: Road Lighting Columns, Brackets and CCTV  
Masts**

**Road Lighting Columns, Brackets, Wall Mountings and CCTV  
Masts**

Units	<b>1</b>	The unit of measurement shall be:  (i) road lighting columns, brackets, wall mountings, CCTV masts..... number.
Measurement	<b>2</b>	The measurement of road lighting columns, brackets, wall mountings and CCTV masts shall be the complete installation except for earth electrodes which shall be measured separately (under Series 1400 paragraphs 24 to 27).
Itemisation	<b>3</b>	Separate items shall be provided for road lighting columns, brackets, wall mountings and CCTV masts in accordance with Chapter II paragraphs 3 and 4 and the following:

Group Feature

- |   |   |                                     |
|---|---|-------------------------------------|
| I | 1 | Road lighting columns and brackets. |
|   | 2 | Wall mountings.                     |
|   | 3 | CCTV masts.                         |

- |    |   |                                       |
|----|---|---------------------------------------|
| II | 1 | Different height of lighting columns. |
|    | 2 | Different height of CCTV masts.       |

III 1 Different projection of brackets.

IV 1 Different luminaires.

V 1 Different types.

**Road Lighting Columns 4  
Brackets, Wall  
Mountings and  
CCTV Masts**

Item coverage

The items for road lighting columns, brackets, wall mountings and CCTV masts shall in accordance with the Preambles to Bill of Quantities General Directions include for:

- (a) design;
- (b) certificates;
- (c) provision of data and drawings;
- (d) resubmissions and modifications;
- (e) amendments to the Works;
- (f) obtaining aesthetic approval;
- (g) excavation of acceptable material (as Series 600 paragraphs 17 and 18);

- (h) excavation of unacceptable material (as Series 600 paragraph 19);
- (i) excavation in Hard Material (as Series 600 paragraph 23);
- (j) rivets, nuts, bolts, shims, washers, welds, clamps and the like;
- (k) blinding concrete and paving slab;
- (l) in situ concrete (as Series 1700 paragraph 5);
- (m) formwork (as Series 1700 paragraph 15);
- (n) reinforcement (as Series 1700 paragraph 26);
- (o) drilling or forming holes and pockets in structures or foundations, and casting in bolts, sockets, base plates and anchorage assemblies;
- (p) bedding, grouting and filling;
- (q) backfilling and compaction;
- (r) protective system (as Series 1900 paragraph 4);
- (s) marking and lettering;
- (t) electrical equipment, wiring and making connections, excluding supply and control cabling;
- (u) disposal of material (as Series 600 paragraph 39);
- (v) reinstatement of surfaces;
- (w) plugging cable entry slots;
- (x) doors, locks and keys;
- (y) ducts in bases;
- (z) conduit including screwed and threaded connections, bends, tees and the like and draw wires;
- (aa) threading cable through ducts, sleeves, conduit and the like;
- (bb) backboards, fixings, protective caps, sealing, grommets, spacers, mounting plates and strips;
- (cc) complying with wiring regulations and earthing (other than earth electrodes);
- (dd) protective treatment;
- (ee) notices, recording and preparation and supply of record drawings;
- (ff) fixing to structures and foundations including attachment systems.

**Remove from Store and Re-erect Road Lighting Columns,  
Brackets, and Wall Mountings**

Units	<b>5</b>	The unit of measurement shall be:  (i) remove from store and re-erect road lighting columns, brackets and wall mountings ..... number.
Itemisation	<b>6</b>	Separate items shall be provided for remove from store and re-erect road lighting columns, brackets and wall mountings in accordance with Chapter II paragraphs 3 and 4 and the following:

Group	Feature				
I	<table border="0" style="width: 100%;"> <tr> <td style="width: 5%; text-align: center;">1</td> <td>Remove from store and re-erect road lighting columns and brackets.</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Remove from store and re-erect wall mountings.</td> </tr> </table>	1	Remove from store and re-erect road lighting columns and brackets.	2	Remove from store and re-erect wall mountings.
1	Remove from store and re-erect road lighting columns and brackets.				
2	Remove from store and re-erect wall mountings.				
II	1 Different height of columns.				
III	1 Different projections of brackets.				
IV	1 Different luminaires.				
V	1 Different types.				

**Remove from Store and Re-erect Road Lighting Columns, Brackets and Wall Mountings**

**7** The items for remove from store and re-erect road lighting columns, brackets and wall mountings shall in accordance with the Preambles to Bill of Quantities General Directions include for:

- Item coverage
- (a) loading, transporting from store, unloading and positioning for re-erection;
  - (b) replacing items damaged during the foregoing operations;
  - (c) modification and new materials;
  - (d) painting existing painted items;
  - (e) road lighting columns, brackets and wall mountings (as this Series paragraph 4).