

## Chapter IV

### Series 100: Preliminaries

#### 1 Privately and Publicly Owned Services and Supplies

Particulars of the services and supplies affected by the Permanent Works and any preliminary arrangements for alterations by the owner or authority responsible should be detailed in Appendix 1/16 of the Specification but not included in Items or Sums in the Bill of Quantities, apart from any Permanent works for the alterations which are to be provided by the Contractor, for example ducts. Charges by the owner or authority responsible for these alterations will be paid by the Roads Authority after scrutiny by the Engineer. Any alterations to services and supplies required for the Contractor's temporary works, diversions and the like are the responsibility of the Contractor and are deemed to be covered by the rates and prices in the Bill of Quantities.

#### 2 Maintenance of Roadways

Appendix 1/17 of the Specification specifies those maintenance functions which will be the responsibility of the Contractor within defined physical limits and time periods.

The work scheduled in this Appendix is covered by the rates and prices inserted by the Contractor in the Bill of Quantities.

#### 3 Contraflows (Traffic Safety and Management)

There are three possible methods by which contraflows can be planned and designed:

- a) full proposals drawn up by the Engineer;
- b) outline proposals drawn up by the Engineer and completed by the Contractor;
- c) full proposals drawn up by the Contractor.

Requirements under methods (a) or (b) should be scheduled in Appendix 1/17. Method (c) will be deemed as Contractor's temporary works to be included in the contraflow item.

It is recommended that the contraflow item is always included when traffic management is required thus allowing for Contractor's proposals as described in method (c) above.

#### 4 Temporary Diversion for Traffic

The MMRW allows for temporary diversions for traffic to be measured as follows:

- a i **Specific Locations** - These may include those where in the opinion of the Engineer the diversionary work is likely to be complicated, expensive, or its impact on or disruption of the Works is likely to be substantial. The description should include the appropriate reference from Appendix 1/18 of the Specification.
- b) **Omnibus Item** - This should include all diversions of a minor nature scheduled in Appendix 1/18 of the Specification. The single omnibus item should not include in its description the references from Appendix 1/18 of the Specification. Separate omnibus items should always be provided for all diversions proposed by the Contractor.

#### 5 Damage to the Roadway

The responsibility for repairing damage to roadways rests with the Contractor unless stated otherwise in Appendix 1/17 or 1/18. The Conditions of Contract require the Contractor to insure and indemnify the Employer against loss, damage and claims and this is covered by Preamble 2 (vii) to the Bill of Quantities.

